

I agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).

CV MINIMAL: ALEKSANDER DUDEK

EMAIL: web.fullstack.programmer@gmail.com

MOBILE PHONE: +48 727 926 470

VIDEO CV: <https://youtu.be/uaah4ScxAOg>

SENIOR SOFTWARE DEVELOPER - FRONTEND FOCUS WITH FULL STACK ELEMENTS

9/2024 - currently

[Heineken](#) - Client: International Beverages Company (Remote)

- **Autonomous role: chose best technology to match business needs**, proposed alternative approaches, **created backlog tasks and tickets**, communicated with management, helping regular colleagues, **architected solutions, participated in decision making meetings**
- Creating components based on mockups.
- Reviewing PRs of other team members.
- Providing opinions and suggestions regarding code architecture.
- Working with an API that aggregates multiple data sources.
- Working remotely with occasional meetings
- Multinational environment with English language

Used Technologies:

React, Vite, Vitest, HTML, CSS, JavaScript, TypeScript, Contentful CMS, MUI, React-Query, Azure DevOps, Zoov, Zustand, Husky, Prettier, React-i18next, GraphQL, GraphQL generator, Git, Oh My Zsh

(through proxy company)

SENIOR SOFTWARE DEVELOPER - FRONTEND FOCUS

12/2023 - 5/2024

[GSK](#) - Client: International Pharmaceutical Company (Remote)

- **Autonomous role: chose best technology to match business needs**, proposed alternative approaches, **created backlog tasks and tickets**, communicated with management, helping regular colleagues
- Creating components based on mockups.
- Reviewing PRs of other team members.
- Providing opinions and suggestions regarding code architecture.
- Working with multiple RestAPIs.
- Working remotely

Used Technologies:

React, Vite, HTML, CSS, JavaScript, React-Select, ReactModal, TypeScript, FullCalendar, React-Hook-Forms, MUI, React-Query, ReactTable, Azure Functions, Redux-Toolkit, Zod, Redux

REGULAR SOFTWARE DEVELOPER - FRONTEND FOCUSED

05/2023 - 11/2023

[TEAM.Y.AI](#) - Client: Polish Startup Company (Remote)

- Creating components based on mockups.
- Reviewing PRs of other team members.
- Providing opinions and suggestions regarding code architecture.
- Working with REST API,
- Working remotely with occasional meetings.
- Administrating Identity and Access Management OpenSource tool

Used Technologies:

React, Styled Components, Jest, HTML, CSS, JavaScript, Python, Docker, Keycloak (Identity and Access Management), React-Intl, React-Select, React-Print, React-Modal, TypeScript, Git, Redux

(through proxy company)

REGULAR SOFTWARE DEVELOPER - FRONTEND FOCUSED WITH ELEMENTS OF FULL STACK

01/2020 - 5/2023

[RALLY HEALTH](#) - Client: American Insurance Company (Remote)

- Creating components based on mockups.
- Reviewing PRs of other team members.
- Providing opinions and suggestions regarding code architecture.
- Working with an API that aggregates multiple data sources.
- Working remotely with occasional meetings.
- Solved environment problems and created an onboarding version for contractors, decreasing time-to-first-PR significantly for new developers (leadership, organization, mentorship, communication skills).
- Multinational environment with English language

Used Technologies:

React, Styled Components, Jest, GraphQL, Next.js, HTML, CSS, JavaScript, Python, Node.js, Redis, Docker, NX.dev, Google Analytics, Facebook Pixel, React-Intl, React-Select, React-Print, React-Modal, TypeScript, Git, Redux.

JUNIOR FULL STACK SOFTWARE DEVELOPER - FULL STACK DEVELOPER

02/2019 - 01/2020

[Tieto \(today TietoEvrly\)](#) - Responsibilities in Welfare Project (Szczecin)

- Creating React components based on mockups.
- Providing opinions regarding React codebase and suggesting developer tools.
- Debugging and working with C# and ASP.NET code.
- Working with Microsoft Network Management Tools.
- Conducted software academy for students as a scrum master (leadership, organization, mentorship skills).
- Multinational environment with English language

Used Technologies:

React, Redux, mobX, Firebase, Node.js, React-Native, HTML, CSS, JavaScript, C#, ASP.NET Core, SQL, Windows, Redux Devtools, React Developer Tools, Jest, TypeScript, Team Foundation Server, Azure Cloud, Git.

JUNIOR FULL STACK SOFTWARE DEVELOPER - FULL STACK DEVELOPER

03/2018 - 01/2019

[Tieto \(today TietoEvyry\)](#) - Responsibilities in Healthcare Project (Szczecin)

- Creating Angular components based on mockups.
- Debugging and working with C# and ASP.NET code.
- Working with Microsoft Network Management Tools.
- Multinational environment with English language

Used Technologies:

AngularJs, Angular 2+, React, Redux, HTML, CSS, JavaScript, C#, ASP.NET Core, SQL, Windows Server, Redux Devtools, React Developer Tools, Jasmine, TypeScript, Team Foundation Server, Azure Cloud, Google Cloud Platform, TypeScript, GitHub, Git, Android.

FREELANCE WEB DEVELOPER

09/2016 - 02/2018

- Created websites from scratch based on WordPress and administering CMS.
- Collaborated closely with the marketing team.
- Implemented technological solutions and integrations for several marketing tools.
- Automated business processes.
- Creating and optimizing Facebook Ads

Used Technologies:

HTML, CSS, JavaScript, jQuery, chatbots, WordPress, MySQL, SQL, Facebook Ads, Google Analytics

SUMMARY

FULL STACK DEVELOPER, FRONT END FOCUS

I am a JavaScript/TypeScript/React/Node/Python enthusiast. My statistical workload: frontend (80%), backend (20%).

According to my **16 Personalities** test, I am an **Architect** or **Analyst**, which aligns with my career choices as a software engineer. Currently, I am exploring **Data Science** topics.

HIGHLIGHTS OF THE VALUE I CAN BRING TO THE WORKING PLACE

Heineken

Improved task delivery time for the development team by 30% through the effective use of existing repositories, resulting in faster task completion and reduced company costs.

Influenced the design team, leading to changes in the repository that streamlined the visual component code, improving readability and accelerating developers' work, thus preventing additional costs for the company.

Took on a temporary role as a DevOps specialist to fix a failing CI/CD pipeline in Azure DevOps. After completing a 6-hour YouTube tutorial, I analyzed and resolved the issue through a pull request, successfully unblocking the team's progress and saving costs equivalent to 3 days of work for an 8-member development team, preventing further financial losses.

Rally Health

Developed a personalized onboarding process for contractors, enabling faster integration of new team members. As the first contractor assigned to the project, I paved the way, reducing the time from project entry to the first commit from 2 weeks to just 1-2 days.

Scalac

Contributed to consistent and stable profits for the contracting agency through strong English language skills, excellent interpersonal abilities, and technical proficiency. This led to being assigned a contract role with a U.S. client. (LinkedIn recommendations available)

TietoEvry

Assisted in developing the implementation plan for a newly purchased product, turning a cost into a potential profit by incorporating it into the company's product portfolio.

Startup experiences

ONLINE PRESENCE

- **LinkedIn:** <https://www.linkedin.com/in/aleksanderdudek/>
 - **GitHub:** <https://github.com/AleksanderDudek>
-

LANGUAGES

- **Polish:** Native
- **English:** Proficient
- **German:** Beginner



WEST POMERANIAN UNIVERSITY OF TECHNOLOGY, SZCZECIN

This Diploma Supplement model was developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international 'transparency' and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It should be free from any value judgements, equivalence statements or suggestions about recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.

DIPLOMA SUPPLEMENT

valid with Diploma no 26134

1. INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION

- 1.1. Surname(s): **Dudek**
- 1.2. Given name(s): **Aleksander Tadeusz**
- 1.3. Date of birth (day, month, year): **08 January 1993**
- 1.4. Student identification number or code: **29887**

2. INFORMATION IDENTIFYING THE QUALIFICATION

- 2.1. Name of qualification (title conferred) ¹⁾: **inżynier**

P R K V I

Full qualification at Polish Qualifications Framework level six



Official stamp

Mr/MS **Aleksander Tadeusz Dudek**
(first name(s) and surname)
 born on **08 January 1993**
 in **Szczecin**

.....
(signature of diploma holder)

Diploma No. **26.134**



ZACHODNIOPOMORSKI UNIWERSYTET TECHNOLOGICZNY
 W SZCZECINIE
 WEST POMERANIAN UNIVERSITY OF TECHNOLOGY, SZCZECIN

FACULTY OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY
(name of faculty)

DIPLOMA

first - cycle programme

in the form of stationary

in the field of Computer Science and Information Technology

with major in Computer Systems and Software

the area(s) of science Technological sciences

educational profile general academic

the final grade dobry

the degree awarded inżynier

on 29 March 2018

Dean

dr inż. **Łukasz Hejdas**
(seal and signature)



Rector
 dr hab. inż. **Jacek Wrobel, prof. nadzw.**
(seal and signature)

Szczecin, **11.04.2018**

Warehouse management online assistant

ABSTRACT

The work concentrates on creating warehouse management online assistant.

Chapter I describes theory behind warehouse management and possible solutions.

Chapter II focuses on analyzing an exemplary recyclable materials firm. Emphasis is put on the way the firm's company works and the problems it faces. It contains information about requirements for solution demanded by the company.

Potential solutions to the problem available on the market are presented in chapter III. Three solutions are tested against the company's requirements. The results are basis for creating personalized solution.

The technology chosen for creating solution is presented in chapter IV. Chapter also contains reasons behind the choice and presents functionalities of the implemented solution.

Warehouse management online assistant had been tested in the working environment. Summary describes results of the test and future directions for improving the software solution.

NO. 9bf822f8-4005-48bc-aafd-24cde4686566

DATE 2025-09-01

Aleksander Dudek

THE CERTIFICATE CONFIRMS KNOWLEDGE OF THE ISSUES AND PASSING THE TASKS IN THE AREAS OF:

Interacting with LLM's API

- Understanding key concepts related to LLM.
- Advanced prompt design and meta-prompt workflows.
- Automated prompt evaluation with Promptfoo.
- Advanced observability with Langfuse.
- Interactions with leading providers (OpenAI, Anthropic, DeepMind) and open-source models via API.
- Generative development using Cursor editor.
- Managing and understanding LLM limitations and constraints.

Multimodality in Practice

- Processing multimodal documents (text/ audio/ image/video).
- Real-time voice interfaces.
- Advanced image processing with VLMs.
- Graphic generation and editing using ComfyUI.
- Optimization for performance and accuracy.
- Combining formats in content generation.
- Content moderation and custom constraints.
- Transforming and dealing with long-form documents.

Building Agents

- Building custom AI agents.
- Designing and implementing multi-step logic for AI agents.
- Connecting agents to the external world to provide business value while maintaining safety.
- Building autonomous and semi-autonomous agents.
- Developing advanced long-term memory for AI agents.
- Knowledge related to building reliable and useful agents.
- Personal knowledge management system for staying up to date.

AI Integration & Interfaces

- Processing structured and unstructured data.
- Organizing content in databases, including vector search engines.
- Utilizing advanced search for RAG needs.
- Working with diverse data sources.
- Building interfaces and tools for AI agents.
- Linking AI agents to apps, services, and devices.
- Deploying and managing applications.
- Addressing constraints, safety, and privacy.

THE 5-WEEK COHORT-BASED COURSE CONSISTED OF:

Twenty-five lessons on AI Agent building, 25+ coursework activities, 5 live meetings, ongoing support from the instructors, and the opportunity to share experiences and discussions with other participants.

COURSE INSTRUCTORS:

Adam Gospodarczyk



Jakub Mrugalski



Mateusz Chrobok



Certyfikat ukończenia szkolenia

Numer: 24/0051

Data: 25.10.2024



Niniejszy certyfikat potwierdza, że uczestnik szkolenia:

Aleksander Tadeusz Dudek

z powodzeniem ukończył 10-tygodniowy kurs profesjonalnego frontendu i współpracy z AI.

Szkolenie było realizowane w formie kohortowej, na dedykowanej platformie umożliwiającej współpracę studentów z doświadczonymi mentorami. W jego skład wchodziło 5 modułów i 30 lekcji łączących teorię z praktyką:

Wzorce i dobre praktyki

W tym:

- czysty kod na frontendzie
- przepływ danych
- zarządzanie stanem
- wzorce komunikacji z API
- wydajność na frontendzie

Inżynieria jakości

W tym:

- testowanie jednostkowe
- testowanie end-to-end
- testowanie dostępności
- współpraca z backendem
- procesy quality engineering

Chmura i procesy CI/CD

W tym:

- fundamenty usług AWS
- scenariusze GitHub Actions
- projektowanie CI/CD
- skalowanie CI/CD
- monitoring i alerting

Frontend zespołowo

W tym:

- biblioteki Open Source
- firmowe Inner Source
- frontendowe monorepo
- praktyki design systemów
- optymalizacja współpracy

Ścieżka lidera technicznego

W tym:

- podstawy architektury
- wybór stacku projektowego
- skuteczny bootstrapping
- mikrofrontendy
- kompetencje miękkie

Rozszerzenie "AI Edition" zawierało kluczowe informacje o wykorzystaniu Generatywnego AI w codziennej pracy frontend developera.

Postępy rejestrowane przez uczestnika wskazują na ukończenie co najmniej 80% dostępnych lekcji.

Wybrane technologie, z którymi pracował uczestnik szkolenia Opanuj Frontend:



Autorzy szkolenia

Marcin Czarkowski

Marcin Czarkowski

Przemysław Smyrdek

Przemysław Smyrdek