Lukasz Zatyka

Software Engineer

CONTACT

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aigreener.com

LANGUAGES

Polish: Native language

English: Advanced (B2)

Ukrainian: Elementary (A1)

TECH SKILLS

Programming languages:

- JavaScript / **Typescript**
- CSS Modules / CSS in JS
- Python

IDE Platforms:

- VS Code / JetBrains / Cursor AI

Databases:

- MySQL, PostgreSQL, SQLite
- Hasura (GraphQL backend), RethingDB, MongoDB

Miscellaneous:

- SEO / SEM / a11y / i18n
- Progressive Web Apps (PWA)
- Responsive Web Design (RWD)
- Atlassian (Jira, Confluence) / Github Projects / Microsoft 365 / ClickUp / Asana / Notion

PROFILE

Product-focused developer with 5+ years of experience delivering scalable and user-centric digital solutions. Proven ability to design and build intuitive interfaces for booking and monitoring systems, while aligning tech execution with product goals. Currently expanding skills in Data Science and AI (Python, ML, LLMs) to drive innovation in intelligent, sustainable web products. Passionate about bridging development and product strategy to create high-impact digital experiences.

EDUCATION

2024 - Present

Polish-Japanese Academy of Information Technology
Postgraduate Studies (Python - Artificial Intelligence Programming)

2004-2008

Warsaw University of Technology
Bachelor of Science in Engineering (Mechanics and Machine Design)

EXPERIENCE

AI Greener

Product Developer / Freelancer
05/ 2021 - Present

Notable Projects:
nubinnoconnect.com: Startup in the pharma domain focused on data exchange for medical products. Key responsibilities:
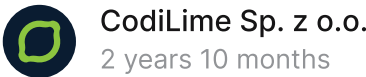- Developing a high-performance, filterable data table with ~30 dynamic columns
- Leading UI refactoring focused on responsiveness and unifying repetitive components

Tech Stack: Next.js, TypeScript, Redux Toolkit, Nest.js, PostgreSQL (TypeORM), Redis, shadcn/ui, react-hook-form, Yup

fugu-sushi.pl: Sushi restaurant with a Web Application (RWD) that allows for online reservations and delivery orders. Key responsibilities:
- Coordinating the implementation of the web application with an online ordering system
- I analyze needs, implement AI-driven features, and ensure product stability end-to-end
- Setting up web analytics and data tracking using GTM and GA

Tech Stack: Javascript, Python, Make.com, GTM/Analytics/Search Console, UpMenu CMS

CodiLime Sp. z o.o.
2 years 10 months

Frontend Engineer
05/ 2021 - 03/2024

- Built modern UIs for real-time monitoring, infrastructure tools, and intelligent log platforms
- Delivered complex dashboards and indicators in modular systems
- Developed scalable UI systems in Storybook, reusable components and app-specific features (role management, organization switching)
- Collaborated with cross-functional teams (Backend, UX, DevOps)

Notable Projects:
- selector.ai: UI portal for real-time monitoring, visualization, and management of complex network and cloud infrastructure systems. Case Study
- fluxninja.com: Startup developed in close collaboration with the client to build an innovative platform for Site Reliability Engineers (SREs), focused on disaster prevention and recovery in Kubernetes (K8s) cloud environments. Case Study

Tech Stack: React.js · Typescript · Node.js · MobX · Storybook · Next.js · REST · GraphQL MobX, Ant Design, Highcharts, NestJS, MongoDB, TypeORM, Framer Motion, React Hook Form

COURSES AND CERTIFICATES

AgilePM® (2014) Foundation
APMG International

The 7 Habits of Highly Effective
People - Franklin Covey PL

Neuro-Linguistic Programming Tech
Institute of Neurolinguistics

The Make Intermediate Qualification
Make.com Academy

Digital Garage
Google LLC

The Guide To PRINCE2
Metodea

Web Services API - stepByStep
Udemy e-learning platform

Kanban for Design and Innovation
Kanban University

JavaScript Pro: Advanced Concepts
Udemy e-learning platform

Artificial Intelligence Fundamentals
IBM SkillsBuild

Data Fundamentals
IBM SkillsBuild

TanStack Query: React Server
Udemy e-learning platform

Working in a Digital World
IBM SkillsBuild

HOBBIES

♡ Long-distance runs

♡ Adventure books

♡ Surfing

♡ Basketball

♡ Formula 1

ADDITIONAL INFO

• Driving licence

Reall Sp. z o.o.
6 months

Frontend Developer / UX Designer
04 - 09/ 2019

• Collaborated within an agile team as part of the Google for Startups program to develop a web app aimed at improving the quality of life for elderly users
• Crafted user-centric prototypes and responsive layouts with reusable Vue.js components
• Supported company operations and planning contributing to strategic decision-making

Tech Stack: Vue.js · NoSQL · Bootstrap · SCSS · Git · Adobe · ClickUp

PKP Informatyka Sp. z o.o.
1 year 5 months

Senior Web Developer
01/ 2020 - 05/2021

• Developed a new version of the **bilkom.pl** web application
• Collaborated with the UX team to improve user experience, especially for multi-ticket booking workflows. **Sample Showcase**
• Improved performance by ~20% through reusable, modular UI components

Tech Stack: React.js · Redux · MaterialUI · CSS in JS · Git · Figma · Adobe · Atlassian

CRI Poland Sp. z o.o.
1 year 5 months

Solution Owner
10/ 2017 - 03/2019

• Led cloud-based digital transformation to streamline tools for management operations.
• Oversaw ERP (Comarch Optima) and company database server to ensure data integrity
• Coordinated GDPR documentation and compliance processes

TA Travel Agency
8 years 5 months

CoOwner/ Product Manager
01/ 2009 - 05/ 2017

• Led sales and digital growth initiatives, including partner coordination and office setup
• Designed and developed UX-driven booking app **www.najlepszewakacje.pl** and email campaigns to boost engagement and conversions
• Executed data-driven marketing across SEM, GDN, and social media channels.
• Designed various graphics like logos, banners, and landing pages

🎓 PROJECTS

AIGreener.com – AI & Web Innovation Hub

Personal platform for exploring the intersection of modern web development and AI-driven technologies. It documents my ongoing journey, including insights from postgraduate studies in Artificial Intelligence Programming.
Notable Projects:
- Object Detection App (TensorFlow.js, React, TypeScript) – Real-time object detection using pre-trained AI models
- Pose Detection App (TensorFlow.js, React) – Gesture-based recognition system
- AI Playground Interface (OpenAI API, Shadcn UI, React, Radix UI) – A customizable interface for prompt experimentation with LLMs