



Piotr Vassev

Software Engineer

Contact

piotrv1001@gmail.com

+48 532 629 724

vassev.dev

[LinkedIn](#)

Education

Master of Science

Polish-Japanese Academy of
Information Technology
2024 - 2026

Bachelor of Science

Silesian University of Technology
2019 - 2023

Skills

- JavaScript
- HTML
- CSS
- TypeScript
- Next.js
- React
- Angular
- Java
- Spring Boot
- Nest.js
- PostgreSQL
- MySQL
- MongoDB

About Me

Full-stack Web Developer with **3 years of experience** specializing in Next.js, TypeScript, Angular and Spring Boot. Proven ability to design, develop, and deploy scalable and maintainable web applications.

Work Experience

July 2022 - present

ENTE Ltd.

Full-stack Web Developer

- **Developed & deployed** a cross-platform transport management mobile app (Ionic, Angular), integrating real-time GPS tracking, optimizing route accuracy, and reducing delays by 25%.
- **Designed and optimized** a large-scale public transport data system leveraging a hybrid PostgreSQL + MongoDB architecture with hundreds of interrelated tables and collections, efficiently handling millions of daily transactions.
- **Engineered a reusable UI component library** improving development speed by 30% and enforcing UX consistency.

Projects

EasyMedia

- **Built & launched** EasyMedia, an AI-powered SaaS platform (Next.js, TypeScript, PostgreSQL, AWS) for auto-generating social media content from YouTube videos, acquiring 400+ active users in 3 months.
- **Integrated Analytics** via **PostHog** and **Google Analytics**, improving user retention by 35% and increasing conversion rates by 20%.
- **Implemented Facebook Pixel integration** to improve the effectiveness of Facebook Ads.
- **Added authentication with Auth.js**, ensuring a 99.9% uptime for user logins and securing sensitive data.

- Prisma
- TypeORM
- Zustand
- React Query
- Vite
- Framer Motion
- Auth.js
- AWS
- Node.js

Certificates

CAE

Cambridge University Press & Assessment English

Accomplishments

LinkedIn

Sharing knowledge with 4000 followers, providing valuable insights and coding tips.

Articles

Authored articles for Stackademic, focusing on web development.

Open Source

Created a free authentication template for Next.js, contributing to the developer community.

MeetingApp

- **Developed an Android mobile app** for meeting scheduling as a solo university thesis project. Implemented a sophisticated algorithm to optimize meeting times based on participants' availability.
- **Utilized MongoDB** for scalable data storage, ensuring quick access and retrieval.
- **Implemented JWT authentication**, ensuring secure and seamless user login and access control.

PriceWatch

- **Created a price tracking application** for E-commerce products. Implemented a cron scheduler to monitor price changes and send automated email notifications with detailed Excel reports.
- **Designed a user-friendly interface** with PrimeNG, enhancing usability and customer satisfaction.
- **Implemented REST APIs** with NestJS, ensuring efficient data handling and security.

Web Scrapers

- **Developed multiple high-performance web scrapers** on the Apify platform, enabling developers to automate data collection from various sources.
- **Built and maintained popular scrapers** including Instagram Scraper, Allegro Scraper, and Bluesky Scraper, used by developers and businesses monthly for data extraction.
- **Optimized scraper efficiency**, reducing API request overhead and improving data retrieval speed by 40% using concurrency and proxy rotation.
- **Implemented structured data output** in JSON, CSV, and Excel formats, making it easy for developers to integrate the extracted data into their workflows.
- **Monitored and updated scrapers** regularly to adapt to website structure changes, ensuring long-term stability and reliability.