# Piotr Vassev

Software Engineer

## Contact

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## 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
- RxJS
- Java
- Spring Boot
- Nest.js
- PostgreSQL
- MySQL
- MongoDB

## About Me

Results-oriented Full-stack Web Developer with expertise primarily in Next.js, 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 and launched a cross-platform mobile application** for bus and train drivers using Ionic and Angular. Implemented real-time GPS tracking and route display functionalities, improving route accuracy and efficiency.
- **Collaborated on a high-scale web application** for public transport data management using Angular and Spring Boot. Enhanced system performance and scalability, handling thousands of concurrent users.
- **Led the integration of reusable UI components**, including tables, forms, and modals, to ensure consistency across the application.

## Projects

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 RESTful APIs** with NestJS, ensuring efficient data handling and security.

RunMetricsPro

- **Developed a comprehensive running metrics tracking application** for runners to monitor their performance and progress. Implemented data visualization features using Recharts, enhancing user experience and engagement.

- Prisma
- TypeORM
- Zustand
- React Query
- Vite
- Framer Motion
- NextAuth
- AWS

# Certificates

### CAE
Cambridge University Press & Assessment English

# Accomplishments

### LinkedIn
Sharing knowledge with over 1000 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.

- **Optimized database queries** with PostgreSQL, improving data retrieval speed by 30%.
- **Integrated authentication** using NextAuth.js for secure user login and data protection.

## 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.