

Piotr Płaczek

Fullstack Developer

Remote, Poland piotr@pplaczek.pl <https://github.com/piotr-placzek>

<https://www.linkedin.com/in/piotrplaczek/>

Fullstack web developer specializing in backend architecture, with hands-on experience in NestJS, Express.js, Fastify, TypeORM, PrismaORM, and RabbitMQ. Preferring terminal-first workflow, I use Neovim as primary IDE and build custom CLI tools to streamline development. Since 2021 focused on web development, previously C++ desktop applications for the energy sector. Always seeking new challenges in backend architecture, distributed systems, and high-performance applications.

SKILLS

Languages

JavaScript TypeScript Go Bash LaTeX SQL

Frameworks & Libraries

Angular Node.js NestJS Express.js Fastify.js
Tailwind Agile/Scrum/Kanban

Tools & Platforms

Docker Git Jira GitLab/GitHub Jest RabbitMQ

Databases

SQLite MySQL PostgreSQL MongoDB Redis

EXPERIENCE

Software developer B2B

May 2024 — present

NEXAI

Node.js NestJS Express.js Angular MkDocs Redis MsSql/MariaDb

- Support Fenix system tech lead with defining project direction
- Develop Fenix system, implementing business logic migrated from legacy system
- Design and implement custom authentication and authorization algorithm with comprehensive user action logging for Fenix system
- Support Nucleus system maintenance and development

[→ Fenix](#) [→ Nucleus](#)

Computer programmer EC

January 2023 — April 2024

Emphie Solutions

Node.js NestJS Angular RabbitMQ

- Maintain and develop ChessGrow training platform
- Modernize RabbitMQ queue management system
- Lead development of PlatformaV2 sales platform
- Communicate directly with Henry Schein group representative to identify business needs and design technical solutions

[→ ChessGrow](#) [→ PlatformaV2](#)

Node.js developer EC

November 2021 — December 2022

getFlow by Future Processing

Node.js NestJS Angular SQL RabbitMQ

- Develop backend business logic using internal SQL functions for data retrieval and processing
- Optimize database queries to ensure system performance
- Maintain and enhance frontend application
- Deliver technical customer support through ticketing system

→ [SmartFlow](#)

Software engineer EC

November 2018 — September 2021

Energotest (SPIE Group)

C++ Qt SQL Vue.js LaTeX

- Develop desktop application for communication and configuration of manufactured devices
- Collaborate on creating technical documentation
- Independently develop web-based application for EKM3 device configuration and monitoring

→ [EKM Smart](#)

Programmer EC

November 2016 — October 2018

ZEG Energetyka

C++ Qt SQL

- Lead development of desktop application for engineers at power stations
- Collaborate on creating technical documentation for produced devices
- Collaborate on firmware updates, commissioning and testing of produced devices

EDUCATION

B.Sc. Eng. - Automation and Robotics, Engineering Materials and Materials Processing 2013 — 2017
Technologies at Silesian University of Technology, Gliwice

LANGUAGES

English (B1/B2) Polish (Native)