PHẠM GIA KIÊN

Software Engineer

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GitHub: https://github.com/frozen-potato

ABOUT

I'm a passionate Software Engineer with practical experience in full-stack development and DevOps. I've built real-world web systems in healthcare, design agencies, and academic projects. With degrees from both Finland and Germany and hands-on coding bootcamp training, I thrive in fast-paced, cross-cultural environments. I'm returning to Vietnam to further grow in a professional and dynamic tech ecosystem.

SKILLS

Languages: TypeScript, JavaScript, SQL, Python, Java, C++, C.

Frameworks & Technologies: NestJS, ExpressJS, ReactJS, NextJS

DevOps & Tools: Docker, Git, GitHub Actions, GitLab CI, VPS, Caddy, Nginx, Cloudflare

Databases: PostgreSQL, MySQL, MongoDB

Other: Agile, CI/CD, REST APIs, Jest

EDUCATION

Oulu University of Applied Sciences (OAMK), Finland

B.Eng. in Information Technology | Aug 2018 – Jul 2023

OAMK performance-based scholarship 2018-2023

Neu-Ulm University of Applied Sciences (HNU), Germany

B.Sc. in Information Management in Automotive | Aug 2018 – Jul 2023

ERASMUS+ scholarship.

Exchange double-degree program in HNU.

Integrify Academy, Helsinki, Finland

Full Stack Development Bootcamp | Aug 2023 – May 2024

WORK EXPERIENCE

Doctor Appointment System (Alo Bac Si)

Backend Developer (Remote) | Jul 2024 – Dec 2024

- Participate in the development of a booking system for clinics using NestJS and PostgreSQL.

Wahnsinn Design GmbH, Germany

Full-Stack Developer | Oct 2022 – Jan 2023

- Contribute to the development and deployment of an internal APIs using ExpressJS and MySQL.

- Delivered on strict client deadlines with precision and code quality.

PROJECTS

Library Management System (Group Project)

Jan 2024 – May 2024

- Stack: TypeScript, ReactJS, ExpressJS, MongoDB

- Led the Books module; implemented rental logic and search functionality.

- Contribute to the RBAC.

- Automated CI/CD pipeline with Github Workflow.

- Dockerized and deployed to VPS using Caddy and Cloudflare.

GPS-based Employee Management System (Part of Graduation Project)

Mar 2023 – May 2023

- Stack: React, React Native, ExpressJS, MySQL, Google Geolocation API.

- Replaced physical timecards with GPS-based web + mobile tracking.

- Enabled automated and accurate time tracking across locations.

EXTRACURRICULAR & AWARDS

Hackathon – Junction Helsinki 2024

- Participated in one of Europe's largest hackathons; developed creative tech solutions under tight constraints. (Solution scored 8.5/10 by problem-provider company)

Youth IT Awards (2014–2017)

- 7 regional Informatics awards (1st, 2nd, 3rd prize)

CERTIFICATIONS

2023 – B.Eng. in Information Technology (OAMK, Finland)

2023 – B.Sc. in Information Management Automotive (HNU, Germany)

2024 – Full-stack Development & DevOps (Integrify, Finland)

2024 – Hackathon Participation (Junction Helsinki)