

Hung Ngoc Ho

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PROFESSIONAL SUMMARY

Full-stack developer with years of experience building scalable, high-performance web applications. Experienced in designing, developing, and maintaining applications using ReactJS, Node.js, Python, **Java** and PostgreSQL. Enthusiastic about learning new technologies, especially in areas such as system integration and application lifecycle management. Adept at working in agile teams, writing clean and efficient code, and implementing DevOps practices for automation and deployment.

EXPERIENCE

Full-stack Developer

Sep 2021 – Aug 2024

ResultElf Oy

Espoo, Finland

- Developed a REST API using FastAPI and PostgreSQL as part of an internal project.
- Led the development of a full-stack web application for the Cresso platform using Monorepo, NodeJS, PostgreSQL, ReactJS, Typescript, Zustand, React-Query, MUI, Echarts, Docker and Kubernetes.
- Built a modern, responsive user interface using Next.js and TailwindCSS for the company website.
- Established unit testing, code coverage, CI/CD pipelines for frontend projects using Github Actions.
- Monitored and visualized frontend metrics with Amazon CloudWatch RUM.
- Integrated the Matomo web analytics platform for tracking online visits and generating analysis reports.
- Created Grafana queries to visualize data in dashboards.

Full-stack Developer

Jan 2020 – Jul 2021

Quanturi Oy

Espoo, Finland

- Designed and implemented a robust REST API for the Quanturi monitoring dashboard backend, leveraging Node.js, ExpressJS, MongoDB, and RabbitMQ to optimize data flow and ensure reliable asynchronous communication between services, enhancing system scalability and performance.
- Migration of legacy code to a modern frontend stack using ReactJS and TypeScript, resulting in a more efficient, responsive user interface. Improved code maintainability and modularity through ReactJS component architecture and streamlined state management with Redux. Enhanced user experience by optimizing responsiveness and performance with MUI.
- Set up CICD pipelines for the dashboard project using AWS CodePipeline.

Frontend Developer

Jul 2014 – Oct 2019

Verto Analytics Oy

Espoo, Finland

- Developed and maintained Verto's frontend applications using AngularJS, ReactJS, Redux, and Highcharts.
- Ensured the technical feasibility of UI/UX designs and optimized applications for performance and scalability.
- Managed CI pipelines with Jenkins and ensured compliance with required testing standards.
- Collaborated with users to gather feedback and implement improvements.
- Authored functional requirement documents and technical guides.

PERSONAL PROJECT

Co-founded and Full-stack Developer

Jun 2025 – Dec 2025

Oneprocess.ai

Espoo, Finland

- Developed a high-performance frontend using Next.js and modern design patterns for user experience
- Engineered a scalable backend architecture using NestJS, implementing robust API endpoints
- Collaborated on product strategy and roadmap development, balancing technical debt with rapid feature iteration in a startup environment
- Utilized AI-assisted coding tools with Claude Code to accelerate development cycles and maintain code quality

TECHNICAL SKILLS

Core Stack:

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| Frontend | TypeScript, VueJS, ReactJS, NextJS, TailwindCSS, Redux/Zustand |
| Backend | NodeJS, ExpressJS, NestJS, FastAPI, REST APIs, GraphQL |
| Databases | PostgreSQL, MongoDB, Prisma |
| DevOps | Docker, Kubernetes, GitHub Actions, AWS |

Additional Experience:

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| Languages | Python, Golang, C#, Java |
| Framework | Gin, Spring Boot |
| Mobile | React Native (Expo), Flutter |
| Cloud | AWS Lambda, RDS, CloudWatch, DynamoDB |
| Testing | Jest, Vitest, Cypress, React Testing Library |
| Charts | Highcharts, Recharts, Echarts |

EDUCATION

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| Aalto University <i>Master's Degree in Engineering, Information Networks</i> | Espoo, Finland <i>Sep. 2017 – No Award</i> |
| Åbo Akademi University <i>Master's Degree in Engineering, Software Engineering</i> | Turku, Finland <i>Sep. 2015 – May 2018</i> |
| Metropolia University of Applied Sciences <i>Bachelor's Degree in Engineering, Media Engineering</i> | Espoo, Finland <i>Sep. 2009 – May 2014</i> |

ADDITIONAL QUALIFICATIONS

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| Communication: English and basic Finnish; experienced in cross-functional collaboration, writing technical documentation, and gathering user requirements |
| AI-Assisted Development: Proficient with Claude Code, Cursor, and OpenCode for accelerated development workflows |
| Work Authorization: Eligible to work in Finland and the EU; open to remote or hybrid arrangements |

REFERENCES

Kalle Korenius | Head of Development, ResultElf Oy | kalle.korenius@resultelf.com
Additional professional references available upon request.