

# Duc Thai

A dynamic and passionate Full Stack Developer with four years of experience in the tech industry, specialize in crafting scalable and responsive web applications using a blend of modern technologies like TypeScript, Next.js, Node.js, and SpringBoot. Strongly committed to continuous learning, innovation, and the application of best practices in software development.

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📍 Tampere, Finland

🔗 <https://willowy-kringle-c7cf3e.netlify.app/>

## EDUCATION

### Tampere University of Applied Sciences

Bachelor of Software Engineering - 4.29 / 5

August 2020 - May 2024

## WORK EXPERIENCE

### Tampere University of Applied Sciences

Teaching Assistant

January 2022 - April 2022

- Mentored graduate students during their studies and supported them with their course.
- Planned and conducted live-coding workshops for graduate students learning JavaScript.
- Help students troubleshoot coding issues and errors.
- Collaborate with instructors to identify areas where students may need additional support.

### Integrify

Full Stack Developer

Jan 2022 - Oct 2023

- Sharpening competence as a Full Stack Developer by collaborating with other developers of different seniorities on a diverse range of projects and real-life challenges.
- Focusing on front-end development with JavaScript, TypeScript, React.js, Redux in addition to other technologies and concepts such as accessibility and animations. Building back-end for web-based applications with frameworks such as Node.js
- Covering additional concepts such as API development and documentation, unit testing with Jest, SQL and NoSQL databases, and version control with GitHub.
- Working with Dev/Ops practices (Bash scripting, Docker containers, and CI/CD with GitHub Actions) and Cloud Services with AWS.

### Telia Finland Oyj

August 2022 - Oct 2023

- Designed and developed certificate authorization system using Java and Spring Boot, ensuring secure and reliable access to network resources.
- Participated in the development of documentation and training materials for certificate authorization systems and software, supporting internal and external users.
- Implemented unit tests using Jest and JUnit5, ensuring code quality and identifying issues early in the development cycle.
- Participated in agile development methodologies, including sprint planning, stand-ups, and retrospectives, to maintain project momentum and ensure successful delivery of certificate-related features.

## SKILLS

- . Programming languages: TypeScript, JavaScript, Java, Python, C++
- . Web frameworks & libraries: NextJS, ReactJS,
- . Mobile App development: Android Studio, React Native, Flutter
- . Databases: MySQL, PostgreSQL, MongoDB
- . Backend: NodeJS, Express, SpringBoot
- . CI/CD and deployment: Docker, Jenkins
- . Web 3: Solidity, EtherJS, Redhat

## PERSONAL PROJECT

### Real Estate

- . The CRUD real estate app with adverts/promote styles.
- . URL: <https://timely-rugelach-239e77.netlify.app/>

### E-commerce

- . Next.js ecommerce application with seamless Shopify integration!
- . URL: <https://above-v2.vercel.app/>

### Crypto Exchange

- . Built using React and Ether.js, our app provides a seamless experience for sending and receiving cryptocurrencies.
- . URL: <https://coruscating-faloodeh-8dc41f.netlify.app/>

### Tiktok clone

- . Video sharing/TikTok-clone app
- . URL: <https://tiktok-clone-pukeduke12.vercel.app/>

### Pinterest Clone

- . Image sharing app with the same features as Pinterest
- . URL: <https://playful-pudding-ba904e.netlify.app/>

### Twitter Clone

- . A dynamic microblogging platform inspired by Twitter
- . URL: <https://tiktok-clone-pukeduke12.vercel.app/>

### AirBnB Clone

- . Modeled after Airbnb
- . URL: <https://cnc-cnc.vercel.app/>

### NetFlix Clone

- . The ultimate hub for cinephiles and series enthusiasts! Drawing inspiration from Netflix
- . URL: <https://netflix-clone-vvduth.vercel.app/auth>

### Notion Clone

- . Designed as a homage to the popular productivity tool, Notion
- . URL: <https://note-writing-clone.vercel.app/>

### View more in my portfolio website

- . <https://willowy-kringle-c7cf3e.netlify.app/>