

Tuong Tan

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Sydney, NSW

PROFILE SUMMARY

Software Developer with 3 years of experience delivering scalable web applications, backend services, and data pipelines for global enterprise clients. Skilled in full-stack development with expertise in Vue.js, React Native, .NET C#, Java Spring Boot, and Node.js, alongside strong database knowledge (SQL/NoSQL) and CI/CD with Azure DevOps.

Backed by a Bachelor's degree in Computer Science and grounded in software architecture principles and clean code methodologies. Experienced in Agile environments, with proven adaptability, cross-cultural collaboration, and a track record of delivering reliable, high-quality solutions.

TECHNICAL SKILLS

- Frontend: HTML, CSS/LESS, JavaScript, TypeScript, Vue.js, React Native
- Backend & APIs: .NET (C#), Java, Node.js, Express.js, RESTful APIs, GraphQL
- Databases & Data: SQL (SQL Server, MySQL, SQLite), NoSQL, XML, Algolia, Firebase, Firestore
- Tools & DevOps: Visual Studio, VS Code, IntelliJ, DBeaver, Git, Docker, Maven, Azure DevOps, Bitbucket, GitHub, Google Cloud
- CMS & Platforms: Adobe Experience Manager (AEM)
- Project management: Jira, Confluence

WORK EXPERIENCE

© Netcompany *.NET Backend developer (Data migration system)*
Jul 2024 - Feb 2025

Tech stack: .NET, RESTAPI, SQL Server, DBeaver, Azure Devops

- Designed and implemented data migration pipelines using .NET C# to transfer large volumes of data from legacy systems to new platforms, while ensuring maximum data security throughout the process.
- Defined new data models, enriched incomplete records via third-party API calls, applied data validation and unit testing to maintain integrity and quality.
- Took ownership of running pipelines, analyzing failures, and preparing regular reports to track progress and troubleshoot issues. Successfully migrated over 95% of

targeted records to the new system.

- Greatly reduced time spent on report preparation by 80% by demonstrating strong expertise in SQL (SQL Server, DBeaver), applying complex queries for effective data outcomes.

© Netcompany *Full stack developer (CMS web using AEM)*

Jul 2022 - Jul 2024

Tech stack: AEM, Vuejs, Java Springboot, MySQL, XML, GraphQL, JUnit, Algolia

- Designed, developed, and maintained an enterprise-grade content management website using Adobe AEM, applying modern front-end frameworks (LESS, Javascript, Vuejs) to build reusable and responsive components.
- Implemented backend solutions using Java Spring Boot to deliver secure and scalable website configurations and data models.
- Utilized XML to define components, page templates, and structured content. Integrated GraphQL for efficient and flexible data retrieval, Integrated Algolia to improve content search speed by 80–90% (nearly real-time).
- Regularly conducted website demos for international clients, wrote documentation, reviewing pull requests, supporting troubleshooting, onboarding new team members. Resulting in a smooth development process, with minimum incidents.
- Due to the successful performance, timely delivery and good collaboration, the customer was able to launch their website ahead of their 100-year anniversary celebration. This strengthened client trust, leading to a contract extension and plans to invest further by expanding the development team.

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May 2023

- Completed Agile training program in Denmark, exploring how Agile principles are applied across the entire software development lifecycle, from planning and development to testing and delivery.

PERSONAL PROJECT

Utilities | <https://github.com/TuongTan-Heli/Utilities-Android>

Apr 2025 - Present

Tech stack: React Native, Typescript, Nodejs, Express.js, NOSQL, Firebase, RESTful APIs, Algolia

- Designed and developed a cross-functional utility mobile application that combines features (task management, expense tracking,...) to assist with everyday productivity.
- Implemented responsive user interface using React Native and TypeScript, applied reusable components and intuitive navigation for an enhanced user experience.
- Utilized Firestore as a NoSQL cloud database for storing complex data.
- Built RESTful APIs using Firebase Functions with Express.js.
- Integrating Algolia to enable lightning-fast, full-text search, enhancing app performance and search accuracy.

EDUCATION

Bachelor of Science and Technology *University of Greenwich Viet Nam* **2019 - 2022**

- Applied database design and object-oriented programming to build structured data models and implement basic algorithms for problem-solving.
- Learned fundamental knowledge on building web applications, mobile apps, cloud computing, integrations between services.
- Led academic projects through the full Software Development Life Cycle (SDLC), including planning, design, implementation, testing, and reporting.
- Conducted UX/UI research by analyzing user needs and translating them into wireframes and mockup interface designs to enhance user interaction.
- Created use case, class, and sequence diagrams to analyze system requirements and produced clear technical documentation.

CERTIFICATIONS

- Microsoft - AZ-900 Certification - Mar 2023: Demonstrate foundational knowledge of cloud concepts, core Azure services
- Adobe - AEM Professional Developer - Jun 2024: Validates foundational knowledge and hands-on skills in building and customizing websites using Adobe Experience Manager (AEM).

REFERENCES

Available upon request