SKILLS

- Java | C# | Ruby | JavaScript | TypeScript | Node.js | Express | Ruby on Rails | React | Angular | ORM | Postgres
- Git | GitHub | Agile | Scrum | Google Cloud Platform (GCP) | Azure

EXPERIENCE

Remitano

Full Stack Developer

Jun 2020 – Aug 2021

- Actively developed and maintained features for 3 web services as an integral part of a cross-functional Agile development team.
- Reduced user verification code waiting times by 50%, from 30 to 15 seconds, by integrating WhatsApp, Telegram and Zalo messaging apps using Python and Ruby on Rails.
- Migrated a 6-year-old Ruby on Rails codebase from version 5 to version 6, enabling native support for multiple databases and optimizing performance and maintainability by refactoring 1% of legacy lines of code.
- Increased cryptocurrency trading volumes by 10 times, by creating an arbitrage service connecting exchanges to identify price differences and execute trades.

LOGIVAN

Back-end Developer

Mar 2019 - May 2020

- Oversaw development of 4 core features (Order Creation, Driver Delivery Experience, Instant Pricing, Driver Fulfillment), partnering closely with a Scrum team of 6 developers
- Streamlined the quoting price process by designing a PostgreSQL database structure that stored over 30,000 pricing records.
- Accelerated the order creation process by 25%, from 4 to 3 steps, by developing RESTful web APIs that automatically recommends optimal truck type and load capacity.
- Optimized delivery experience by digitizing pick-up and drop-off workflows within 3 weeks by implementing an end-to-end web-based tracking system for real-time truck coordinates and delivery status updates.

TINYpulse Full Stack Developer May 2017 – Feb 2019

- Developed RESTful web APIs and conducted testing, debugging software applications.
- Decreased survey response times by 25% (1 minute) for over 10,000 users, as measured by waiting time, by integrating the Slack API.
- Reduced survey response list load times by 60%, as measured by page load performance testing, by refactoring legacy BackboneJS code to optimize performance.
- Reduced data entry time by 50% (5 minutes), as measured by time studies before and after tool implementation, by developing an import tool allowing data uploads from CSV files.

PROJECTS

CareConnect, Centennial College (Demo)

Jan 2023 – Apr 2023

- Achieved runner up position at Centennial College's 11th Annual Technology Fair by leading a 5-person team
 to build a clinic management web application with MEAN stack, TypeScript, CircleCl and Google Cloud
 Platform.
- Secured access to sensitive patient information by designing and implementing a role-based access control feature distinguishing access for 4 user types: Admin, Doctor, Nurse, and Patient.
- Decreased server load by implementing microservice architecture, MongoDB configuration, NodeJS/Express APIs, and Google Cloud deployment.

Tournament Bracket, Centennial College (Demo)

Oct 2022 - Dec 2022

- Led 5-member team to implement key features for the web application using MEAN stack, TypeScript, CircleCI, and Google Cloud Platform, resulting in an A+ grade for the project.
- Utilized microservice architecture, MongoDB config, NodeJS/Express APIs, and Google Cloud deployment to decrease server load.
- Enhanced the application's features by manually testing and resolving 90% of the reported bugs and issues.

Blue Salt Media Hackathon, Centennial College's WIMTACH

May 2023

- Designed a prototype for a media advertisement web application in a 4-member team using Figma optimize workflows, earning 2nd place in the Hackathon.
- Streamlined the web application design for non-technical users by focusing on an easy-to-use self-service interface, dynamic content changes and template-based options.

FundEvolve Hackathon, Centennial College's WIMTACH

Sep 2022

- Collaborated with 4 team members to redesign a financial web application using HTML, CSS, JavaScript, Bootstrap, and Netlify, earning 3rd place in the Hackathon.
- Optimized the dashboard, income/expense tracking, bill management, budgeting, and goal setting features by simplifying input fields and workflows.

Soccer Arena, CoderSchool

Mar 2017 - Apr 2017

- Built a soccer team web app to find opponents, organize matches and track stats using Ruby on Rails, HTML,
 CSS, JavaScript, PostgreSQL and deploying to Heroku, earning 2nd place at the Demo Day competition.
- Designed the database schema and created features like including creating new matches, match invites, match requests, field booking, and integrated frontend interfaces.

EDUCATION

Centennial College

Sep 2021 - Apr 2024

- Post-Secondary in Software Engineering Technology, Apr 2024. GPA: 4.4/4.5
- Post Diploma in Cybersecurity. Graduated with High Honours in Apr 2022. GPA: 4.4/4.5
- Relevant Coursework: Data Structures & Algorithms, Software Systems Design, Advanced Database Concepts,
 Mobile Development, Networking for Software Developers

Ho Chi Minh City University of Technology

Sep 2010 – Apr 2015

• Bachelor of Engineering in Electrical and Electronics Engineering

HONORS & AWARD

Runner-up: Centennial College's WIMTACH & Blue Salt Media Hackathon	May 2023
Runner-up: Centennial College's The 11th Annual Technology Fair	Apr 2023
Third prize: Centennial College's WIMTACH & FundEvolve Hackathon	Sep 2022
Runner-up: CoderSchool Demo Day	Apr 2017
Academic Excellence Scholarship: Ho Chi Minh City University of Technology	2010 – 2012