

Tri Duc Dang

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Education

Information and Computer System Diploma - **3.7 GPA**

Camosun College (September 2022 - August 2024)

Experience

Full Stack Developer | Being Love Incorporated

November 2025 - Present

- Developed and executed end-to-end test workflows using Cypress to validate frontend and backend functionality.
- Refactored frontend and backend code to improve maintainability, scalability, and feature extensibility.
- Debugged and resolved frontend integration issues including CSS rendering conflict, Stripe payment integration errors via webhook and excessive API requests
- Deployed and maintained full stack web on EC2 instances for production hosting.

Back-end Developer/ SCRUM Master | Being Love Incorporated

May 2024 - August 2024

- Developed the WooWooNetwork, a full stack website meant to connect users and service providers through responsive web interface and backend API
- Optimized SQL queries to improve appliation performance and data retrieval efficiency
- Used Firebase authentication to secure user access alongside Stripe payment integration
- Wrote in depth technical, and SCRUM documents of the website as well as introducing 3+ issues with solutions to ensure smoother handover as well as record the processes
- Collaborated in Agile sprint workflows to deliver core application features ahead of schedule.

Computer Science Website Committee Head | Camosun College

May 2024 - August 2024

- Led a team of 5 other developers to work on the UI/UX design for the 2024 CS Capstone Website utilising HTML, CSS, JQuery, Bootstrap
- Coordinated sprint tasks and conducted regular team meetings to ensure timely feature delivery.
- Maintained version-controlled codebases using Gitlab to support collaborative development in fast-pace team environments
- Published the website to the school's domain in time.

Skills

- **Frontend:** React.js, Next.js, HTML5, CSS3, Bootstrap, Typescript, Responsive design, .NET
- **Backend:** Node.js, Express.js, RESTful APIs
- **Testing & Debugging:** Cypress for frotnend end-to-end testing, Thunder Client for API testing
- **Cloud & Developer tools:** AWS (EC2, S3), Gitlab & Github for source control, Firebase, Stripe
- **Databases:** MongoDB, PostgreSQL and SQL Workbench
- **Programming languages:** JS, Typescript, Python, Java, C#, C++

Projects

Shopping App

<https://shopping-app-zu12.onrender.com/>

- A website similar to Facebook market place where users can sell/buy items online
- Developed responsive frontend interfaces using React.js, Bootstrap and REST APIs using Node.js
- Integrated MongoDB for scalable NoSQL data management and AWS S3 for cloud-based image storage.s

WooWooNetwork

<https://woo-woo.net/>

- Developed with ReactJS and bootstrap for frontend and NodeJS for backend
- Implemented Firebase for authentication and Stripe for secure online payment and onboarding workflows
- Utilized XAMPP and SQL Workbench for database management

Dungeon Simulator

<https://github.com/dangductri2712/Final-project2>

- A unity game developed with C# for my game development course at Camosun College