# **DANNY NGUYEN**

## GORDON STREET, MARIBYRNONG, VIC 3032

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## **PROFILE**

Enthusiastic second-year Computer Science student with a solid foundation in software development and a growing interest in building a website. Experienced in both team-based projects and individual coding challenges, showcasing strong problem-solving abilities and adaptability. Proficient in multiple programming languages and familiar with Javascript development practices. Passionate to solve real-world problems and gain hands-on experience in a forward-thinking tech environment.

#### PROFESSIONAL EXPERIENCE

#### Maples Cafe Website | Junior freelance, Web Developer

March 2024

- Developed a responsive, single-page application (SPA) using **Vue.js** and **JavaScript**, enhancing customer engagement and online presence.
- Integrated a MySQL database managed via PHPMyAdmin for efficient order, reservation, and feedback handling.

## Jung Talents | Sofware Engineer

**July 2024** 

- Engaged in the <u>PTE Master</u> project by harnessing **Angular.js**, .**NET**, **MySQL**, and **AWS**. Primarily focused on elevating search functionalities and refining course recommendation systems, resulting in a more user-friendly platform.
- Working with the **Scrum Agile** framework to drive continuous development while ensuring high-quality product outcomes.
- Collaborating with different teams to develop .NET MVC models and deploy in Docker project. Organizing code
  reviews and communication between each team member to ensure to meet project's requirement and coding's best
  practice and standard.

## **SKILLS**

- Programming: C#, C++, HTML/CSS, JS, Kotlin, Ruby
- Software: Adobe Suite, Microsoft Office Suite, PowerBI, Draw.io, Jira, Slack, Android Studio
- Database: MySQL, MongoDB, MariaDB

- Communication & Interpersonal Skills
- Teamwork: Experienced in collaborative workspace
- · Problem-Solving and Critical Thinking
- · Time Management and Adaptability

## **EDUCATION**

## **Swinburne University of Technology**

Bachelor of Computer Science (Major: Software Development)

Melbourne - Australia

**2023 - Current** 

- Swinburne International Excellence Undergraduate Scholarship
- Relevant Coursework: Object Oriented Programming (C#), Interface Design & Development (JavaScript), Software Development for Mobile (Kotlin).

#### **PROJECTS**

## **UFO Hunter Game Dev** | **Ruby**

Mar 2023 - May 2023

- Dynamic Object Handling: Implemented classes for game objects (invaders, bullets) with real-time movement, drawing, and collision detection.
- Background, Scoring System: Integrated a scrolling background and a dynamic scoring system with real-time updates based on gameplay and developed mechanisms for handling collisions, triggering explosions.

# **Cloud Computing Project**

Aug 2023 - Oct 2023

Implemented Scalable AWS-Based Cloud Architecture for a Photo Album Web App

- Designed three-tier architecture integrating AWS Lambda, S3, DynamoDB, CloudFront, SNS, SQS, Rekognition, Elastic Beanstalk, & Route53.
- Ensured automatic media processing, global content delivery, and seamless user experience.

## **CERTIFICATE**

Responsive Web Design | FreeCodeCamp Certified by Quincy Larson

**August - 2021**