

Christian Nguyen - UNSW Computer Science - Aspiring Software Engineer

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Education

University of New South Wales, Kensington

Jan 2020 – Feb 2024

Bachelor's degree, Computer Science - WAM: 75.24

Technical Skills

Languages: Python, HTML/CSS, JavaScript, Java, Shell Script, C/C++, SQL

Technologies: ReactJS, React Native, NextJS, ExpressJS, Flask, Git, CLI, Docker, Jira, Confluence, Testing

Experience

North Shore Coaching College, Bankstown

Primary & High School Tutor

Jan 2021 – Oct 2023

- Aided students from grades 3-12 in improving overall academic performance in school and in class with an average increase of 10% for their overall grades in Math and Science.

Projects

TOTD ([scoogii/TOTD](#) / [scoogii/TOTD-backend](#))

Expo, React Native, ExpressJS, SQLite

- Mobile development for a thought-taking app with thoughts being stored in a calendar view.
- Features include logging thoughts, an overview of all logs in a calendar, and previewing/removing thoughts.

NBAdle ([nbadle.com](#))

NextJS, Material UI, Flask, Pandas

- Flask and NextJS project for a web application that involves guessing a randomly generated active NBA player.
- Player data retrieved using unofficial documented endpoints and interpreted in a csv file using Pandas.

Loop Mania - Imitation of Loop Hero

Java, JUnit, JavaFX

- Backend development for a dungeon loop game in Java.
- Employed OOP principles such as implementing various design patterns to develop robust software.
- Test-driven development with unit testing (black-box and white-box) via the JUnit framework.

Volunteering

Vice President of IT/Publications | UNSW Science Society

November 2022 - Oct 2023

IT/Publications Director | UNSW Science Society

November 2021 – Oct 2022

Yellow Shirts Volunteer | Arc – UNSW Student life

November 2021 – February 2022

Awards and Achievements

Dean's List - Faculty of Engineering Dean's List

2020

COMP2521 - Data Structures and Algorithms

98

COMP3900 - Computer Science Project

90

COMP1531 - Software Engineering Fundamentals

90