

Anh Nguyen

Computer Science | UNSW

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EXPERIENCE

Casual Academic | UNSW

Sept 2023 - Present

- Taught 60+ students across 3-4 tutorials/lab demonstrations per week in COMP2511 Object Oriented Programming and COMP3121 Algorithms and Programming Techniques
- Used JUnit, Gradle, and core Java features/frameworks, e.g. OOP, inheritance, collections, exceptions, packages, concurrency, and generics, to teach 10+ design principles, 10+ design patterns, 20+ design/code smells, and 20+ refactoring techniques
- Taught problem solving paradigms (Divide and Conquer, Greedy Algorithms, Flow Networks, Dynamic Programming) and Big-O time complexity analysis for creating, justifying and analysing algorithms
- Used Git, Gitlab to edit, then distribute assignment specifications to 500+ students

Student Experience Subcommittee | UNSW CSE Society

Mar 2022 – Dec 2022

- Used Confluence and Jira to plan 10+ events catered towards enhancing the wellbeing of 10,000+ students across the school of computer science and engineering, including weekly sponsored catering, a first-year peer mentoring program with 300+ mentors/mentees, and a month-long wellness program aimed at improving the 5 types of wellbeing
- Ran social events with 100+ attendees each as an MC
- Collaborated within a team of 200+ CSE Society volunteers to produce marketing materials and educational resources

Report Writer and Draftsman | QOVES Aesthetics Consultancy

May 2020 – Feb 2021

- Used clinical research to analyse facial aesthetics in 60+ page-long reports for over 50 clients
- Constructed 5-15 cephalometric diagrams and 1-2 facial morphs per report using Bluebeam Revu mark-up software and Adobe Photoshop

PROJECTS

Todo List | The Odin Project

Oct 2023

A responsive todo list web app created using vanilla JavaScript, HTML, CSS, and TailwindCSS.

- Allows creation of todos under different projects, with CRUD capabilities for users/projects/todos
- Uses local storage to save users/projects/todos
- Uses Webpack 5 to bundle packages and modules

HTML/CSS Admin Dashboard Capstone | The Odin Project

Oct 2023

An admin dashboard page created using vanilla HTML and CSS.

- Layout created using CSS Grid and Flexbox

EDUCATION

Bachelor of Science (Computer Science)

2022 - 2023

University of New South Wales

Bachelor of Medical Studies/Doctor of Medicine

2019 - 2022

University of New South Wales

TECHNICAL SKILLS

Javascript | HTML | CSS
Object oriented programming
Java | Swift | SQL | Git | Github
Webpack | Confluence | Jira

SOFT SKILLS

Leadership | Digital content creation |
Conflict resolution in academic setting
| Copywriting | Team management |

VOLUNTEERING AND AWARDS

- UNSW Regional ICPC Event Coordinator 2023
- Student Experience Subcommittee CSesoc UNSW 2022
- St. Leo's College Academic Award 2018

REFERENCE

Madison Jane

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Service Designer | WAVE Design