

# Nathan Nguyen

0426100359 · nathannguyen1590@gmail.com · github.com/NathanTNguyen

Portfolio Website: nathannguyen-dev.netlify.app

---

## EDUCATION

### University of Technology, Sydney

Mar 2020 - Feb 2024

Bachelor of Computer Science (Honours)

- Achieved First Class Honours
- GPA: 6.09/7
- Weighted Average Mark (WAM): 79.72

---

## EXPERIENCE

### Wired and Wireless Solutions International (WWSI)

Sep 2024 - Present

#### Software Developer Intern

- Tasked with frontend development to modernize an outdated e-commerce platform using HTML, CSS and JavaScript, significantly enhancing user experience.
- Contributed to the development of a company client website using React, creating dynamic and interactive user interfaces.
- Closely collaborated with supervisor and stakeholders to gather requirements, translating them into frontend solutions while independently managing project timelines.

### UTS Student Association (UTSSA)

Feb 2021 - Dec 2021

#### Peer Tutor

- Provided peer tutoring services for students seeking additional support in programming related classes.
- Simplified complex programming topics by relating them to real-life scenarios to improve student comprehension
- Organized and conducted both in-person and online tutoring sessions, assisting students with weekly lab tasks and assignments.

---

## PROJECTS

**SearchForDev.com** (In Active Development) | *Technologies: React, Flask, Python, MongoDB, AWS Lambda, OpenAI API*

- Developed a full-stack job board website that aggregates direct job listings from company career pages and ATS providers.
- Leveraged Natural Language Processing (NLP) via the OpenAI API to filter and classify truly entry-level software development positions, ensuring relevance and accuracy.
- Implemented data normalization techniques to standardize job data, such as location fields, improving the consistency and quality of search results for users.

**Personal Portfolio/Resume Website** | *Technologies: React, JavaScript*

- Designed and developed a responsive portfolio website using React and JavaScript to showcase projects and skills.

**Defold Game Project** | *Technologies: Defold, Lua*

- Developed a top-down adventure game "Dungeon Escape", using the Defold game engine and Lua.
- Implemented common game features such as a health system, combat system, and bosses.

---

## TECHNICAL SKILLS

### Programming Languages

Java, Python, Lua, JavaScript, Typescript

### Frameworks

React, Flask

### Developer Tools

Git, VS Code, Eclipse, PyCharm

### Libraries

pandas, NumPy, Matplotlib