Nava Choudhury

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EXPERIENCE

Teaching Assistant - *Macquarie University*   Feb 2025 – Nov 2025
- Taught practical workshops to second-year students each week on topics related to networking technology and software development to first-year students
- Provided consultation and personalized feedback to students
- Troubleshooted codebase issues, networking applications, virtual machines and IDEs

Computing Drop-In Centre Staff - *Macquarie University*   Feb 2025 – Jun 2025
- Taught computing students each week in walk-in sessions, which improved their understanding and grades
- Supported students with low motivation by discussing study plans, and this helped them focus on important tasks
- Fostered an encouraging environment, which helped students remain calm while working on their learning

PROJECTS

Not-Osu! (Online Rhythm Game) | *React, Typescript, Tailwind CSS, MongoDB, Three.js*   Oct 2025 - Dec 2025
- Developed the song selection screen for a full stack web app as a part of the Devsoc Trainee Program
- Communicated with team members in meetings for feedback and suggestions
- Designed the look of the start and song selection screens in the game using Figma

Personal Website | *HTML, CSS, Javascript*   Sep 2025 - Present
- Developed a frontend web application using HTML, CSS and Javascript

TUFT (ForgeHack 2025 Project) | *Atlassian Confluence, Atlassian Rovo Agents*   Feb 2025 – Feb 2025
- Created an AI for recognising similar documentation in Confluence, which helped devs spend more time on coding
- Won multiple prizes by involving our team of 5 in tests, which increased all of our knowledge on AI

EDUCATION

UNSW - *Bachelor of Computer Science*   Feb 2025 – Ongoing
- Transferred universities to align with evolving community and career interests
- Assumed leadership roles in group projects, which ensured high quality submissions

California State University East Bay - *Semester Exchange*   Aug 2024 – Dec 2024
- Completed the subjects CS101 (A), CS221 (A-), CS311 (A) and ENGR200 (A) during the semester
- Expanded knowledge on computers, programming and engineering in a new community with limited time

Macquarie University - *Bachelor of Software Engineering*   Feb 2023 – July 2024
- Earned a Women in STEM Scholarship from volunteering and academics

SKILLS

Technical: Software Engineering, Database Development
Languages: Java, Python, SQL , JavaScript, TypeScript, HTML/CSS, Mips Assembly, MongoDB
Frameworks: React, Node.js
Developer Tools: Github, Gitlab, Docker, VS Code, PyCharm, IntelliJ, Eclipse, AI agents
Interpersonal: Communication, Leadership, Collaboration

Volunteering

Cat Shelter Volunteer - *SAFE Rehoming*   Nov 2025 – Present
- Helped clean cat suites each week following given instructions
- Attended training to help socialize cats to improve chances of adoptions

Devsoc Trainee - *UNSW Software Development Society (Devsoc)*   Sep 2025 – Dec 2025
- Led the planning of several features by collaborating with others, while leveraging past Figma projects and JavaScript knowledge
- Completed 2 mini-projects during the program, which helped knowledge on creating secure applications

Social Media Manager - *Macquarie Association of Computing Students (MACS)*   Jan 2024 – Dec 2024
- Marketed events to a community of 6,000+ members, which lead to high attendees at tech focused companies
- Started a social media team, which drastically lessened other executives workload
- Managed with a professional attitude, which helped us to achieve 120+ attendees for MACS' biggest event

Secretary and General Executive - *Women in Computing (WIC)*   Nov 2023 – Oct 2024
- Organized 2+ meetings per month, accurately recording key discussions and action items
- Planned events and introduced 20 students to the society
- Worked with a team of 8 people to discuss budget constraints and event schedules

Unit Representative - *Macquarie Faculty of Science and Engineering*   Apr 2024 – Jul 2024
- Collated and delivered valuable feedback between the cohort and convenor to improve the unit

Macquarie GameJam 2024 Volunteer - *Macquarie University*   Jul 2024 – Jul 2024
- Assisted a classroom of participants to ensure the game development competition ran smoothly