

Nava Choudhury

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EXPERIENCE

Teaching Assistant - <i>Macquarie University</i>	Feb 2025 – Present
<ul style="list-style-type: none">Taught practical workshops to second-year students each week on topics related to networking technology and software development to first-year studentsProvided consultation and personalized feedback to studentsTroubleshooted codebase issues, networking applications, virtual machines and IDEs	
Computing Drop-In Centre Staff - <i>Macquarie University</i>	Feb 2025 – Jun 2025
<ul style="list-style-type: none">Taught computing students each week in walk-in sessions, which improved their understanding and gradesSupported students with low motivation by discussing study plans, and this helped them focus on important tasksFostered an encouraging environment, which helped students remain calm while working on their learning	

PROJECTS

Not-Osu! (Online Rhythm Game) <i>React, Typescript, Tailwind CSS, MongoDB, Three.js</i>	Oct 2025 - Dec 2025
<ul style="list-style-type: none">Developed the song selection screen for a full stack web app as a part of the Devsoc Trainee ProgramCommunicated with team members in meetings for feedback and suggestionsDesigned the look of the start and song selection screens in the game using Figma	
Personal Portfolio Website <i>Astro, HTML, Tailwind CSS, Javascript</i>	Sep 2025 - Present
<ul style="list-style-type: none">Developed a frontend web application using Astro and FullDev UI LibraryContinuously integrated deployed website through Cloudflare Pages and connected a custom domain	
TUFT (ForgeHack 2025 Project) <i>Atlassian Confluence, Atlassian Rovo Agents</i>	Feb 2025 – Feb 2025
<ul style="list-style-type: none">Created an AI for recognising similar documentation in Confluence, which helped devs spend more time on codingWon multiple prizes by involving our team of 5 in tests, which increased all of our knowledge on AI	

EDUCATION

UNSW - <i>Bachelor of Computer Science</i>	Feb 2025 – Ongoing
<ul style="list-style-type: none">Transferred universities to align with evolving community and career interestsAssumed leadership roles in group projects, which ensured high quality submissions	
California State University East Bay - <i>Semester Exchange</i>	Aug 2024 – Dec 2024
<ul style="list-style-type: none">Completed the subjects CS101 (A), CS221 (A-), CS311 (A) and ENGR200 (A) during the semesterExpanded knowledge on computers, programming and engineering in a new community with limited time	
Macquarie University - <i>Bachelor of Software Engineering</i>	Feb 2023 – July 2024
<ul style="list-style-type: none">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 - <i>SAFE Rehoming</i>	Nov 2025 – Present
<ul style="list-style-type: none">Helped clean cat suites each week following given instructionsAttended training to help socialize cats to improve chances of adoptions	
Devsoc Trainee - <i>UNSW Software Development Society (Devsoc)</i>	Sep 2025 – Dec 2025
<ul style="list-style-type: none">Led the planning of several features by collaborating with others, while leveraging past Figma projects and JavaScript knowledgeCompleted 2 mini-projects during the program, which helped knowledge on creating secure applications	
Social Media Manager - <i>Macquarie Association of Computing Students (MACS)</i>	Jan 2024 – Dec 2024
<ul style="list-style-type: none">Marketed events to a community of 6,000+ members, which lead to high attendees at tech focused companiesStarted a social media team, which drastically lessened other executives workloadManaged with a professional attitude, which helped us to achieve 120+ attendees for MACS' biggest event	
Secretary and General Executive - <i>Women in Computing (WIC)</i>	Nov 2023 – Oct 2024
<ul style="list-style-type: none">Organized 2+ meetings per month, accurately recording key discussions and action itemsPlanned events and introduced 20 students to the societyWorked with a team of 8 people to discuss budget constraints and event schedules	
Unit Representative - <i>Macquarie Faculty of Science and Engineering</i>	Apr 2024 – Jul 2024
<ul style="list-style-type: none">Collated and delivered valuable feedback between the cohort and convenor to improve the unit	
Macquarie GameJam 2024 Volunteer - <i>Macquarie University</i>	Jul 2024 – Jul 2024
<ul style="list-style-type: none">Assisted a classroom of participants to ensure the game development competition ran smoothly	