

NEMAT BHULLAR

3RD YEAR STUDENT, BACHELOR OF SOFTWARE ENGINEERING AT UNSW



CONTACT

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PROFESSIONAL SKILLS

CODING LANGUAGES

Python
Java
JavaScript
C
HTML / CSS
SQL / PostgreSQL
Visual Basic
MIPS
Dafny

FRAMEWORKS & TOOLS

ReactJS
Netlify
Figma
Git / GitHub
AWS
Ruby



PERSONAL SKILLS

Analytical & Strategic
Problem Solving
Leadership & Management
Organisation
Communication
Teamwork & Collaboration
Creativity
Attention to Detail

ABOUT

Passionate and motivated to innovate in the digital landscape, I am a software engineering student ready to dive into the world of coding and product development. With an eye for detail and a strong understanding of software development processes, I aspire to push boundaries and crafting captivating user experiences.

EDUCATION

University of New South Wales · 2021 – 2024

Bachelor of Software Engineering (Honours) · Secretary (CREATE) · Marketing (DigiSoc)

Girraween High School · 2015 – 2020

96.05 ATAR · Prefect · House Leader · High Resolves Leader · NCSS Grok Learning

PROJECTS

- Designed and built the complete frontend and backend of an **e-invoicing application** using Python, JavaScript and React frameworks
- Developed an application that displays current **weather events** from external data sources utilising web-scraping
- Developed a professional **social networking website** in React
- Utilised a range of object-oriented design principles and hierarchical structures to develop the backend of a **dungeonmania game** in Java
- Developed an **algorithmic program** using MATLAB simulations to monitor the voltage and current in a solution system for NextGen Energy Storage
- Ongoing management of **CREATE's website** using Ruby frameworks

WORK EXPERIENCE

Alpha One Coaching College (Tutor) · 2022 – Present

- **Strong interpersonal and communication skills:** explain maths and logical thinking concepts in a simple manner
- **Adaptability and flexibility:** tracked individual learning progressions and adapted teaching methods to ensure an effective understanding of course material
- **Problem solving skills:** identify obstacles that students face when learning and find solutions to guide them through challenges
- **Analytical skills:** analyse trends in student's progress to provide feedback and implement strategies to improve learning efficiency

Subway (Sandwich Artist) · 2021 – 2022

- **Time management and prioritisation:** able to handle several tasks simultaneously while maintaining high quality standards of service
- **Customer service:** exhibit a cheerful and helpful manner when interacting with customers