

# NEMAT BHULLAR

3<sup>RD</sup> 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

### 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 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

- **Customer service**: exhibit a cheerful and helpful manner when interacting with customers
- **Interpersonal skills**: communicate clearly when interacting with customers, especially during high-volume, fast-paced operations