

Andrea Cimmino

I am a recent graduate at the University of Western Sydney obtaining a bachelor's in Computer Science, majoring in Cyber Security. I aspire to obtain a career in software engineering.

I am passionate about technology, problem solving, logical thinking, designing, and developing frontend & backend of programs, websites, and software applications.

Currently learning **Python** to be able to work with the backend of web development such as web servers, API's; automate programs, work with data, and Artificial Intelligence.

Throughout university I have acquired knowledge in computer science theorems, computer networking, cyber security, web development, software design, database, and practical skills in a variety of programming languages.

- Web Development: **HTML, CSS, JavaScript** (validate forms), **PHP**
- Computer Security
- Computer Networking: Cisco
- Cloud Computing: **AWS**
- Ethical Hacking: Kali Linux Metasploit scripting
- Object-Oriented Programming (OOP) & Data Structures & Algorithms (DSA): **C++**
- Systems Programming/Distributed systems: **C**
- Mobile App Development & Internet Programming: **Java**, Android app development
- Database Design & Development: **SQL**
- Professional Experience: **MongoDB**, Data analysis, PyTorch **Python** framework.

Contact

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2200, Australia

EDUCATION

BASS HILL HIGH SCHOOL

Higher School Diploma
2018

WESTERN SYDNEY UNIVERSITY

Computer Science Bachelor
Degree
2023

ADDITIONAL INFO:

Fluent in Italian
Spanish – A1
Australian Full Driver's License
RSA License

EXPERIENCE

DEVELOPER DRIBL VIA WESTERN SYDNEY UNIVERSITY

March 2023 – Jun 2023

Through professional experience I worked for a tech football company Dribl. I was assigned with a team to develop an Android mobile application to sync and collect real-time timeseries data from a sensor device to capture when a football player has conducted a specific movement (e.g. kick, pass). The captured data must be stored onto the cloud allowing an API to fetch and interpret various data patterns by training a neural network model via deep learning with the PyTorch framework to a human-readable format back to the mobile app UI.

This project has allowed me to gain experience in deep learning, data analysis, MongoDB, Android mobile app development, SDLC, and writing feasibility reports. This was an exciting project providing a gaining knowledge in various technologies and experiencing working as a team, building relationships and learn to communicate as a team to complete the project efficiently.

DAN MURPHYS BANKSTOWN NSW

September 2021 – Current

I am a team member who has gained knowledge in the creation and production of alcohol. At Dan Murphy's I provide exceptional customer service by going above and beyond assisting the customer to their needs. My duties also include stock take, filling the shelves, wine tastings, pallet loading, and ID checking.

Working at Dan Murphy's I have learned that it is very important for team members to work as a team and provide clear and concise communication to work efficiently and effectively to provide the best possible experience to customers.

MANCINI'S ORIGINAL WOOD FIRE PIZZERIA BELFILED NSW

March 2021 – July 2021

Mancini's was a high volume and paced environment where I performed duties as a waiter, providing exceptional customer service. I also assisted in setting up venues for functions such as weddings, religious ceremonies, birthdays, and communions.

Referees

- Manager of Dan Murphy's Bankstown: Mel Magallanes
- Phone number: 0414 147 560
- Store Manager of Dan Murphy's Bankstown: Kim Elali
- Phone number: 0410 791 139
- Manager of Mancini's: Elias
- Phone number: 0405 400 092