**Andie Lin**

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Education

Bachelor of Software Engineering Mar 2020 -Nov 2023

UNIVERSITY OF TECHNOLOGY SYDNEY

* WAM 81.89
* Appling java programming, java fx gui design and object-oriented coding
* Cybersecurity attacks and prevention methods
* Applied agile and scrum methodology in team projects.
* Basic understanding of Huffman’s compression algorithm
* Cryptography – hashing, encryption techniques and inner workings behind different encryption methods
* Understanding of advanced database structures and database languages such as SQL

Bachelor of Biomedical Physics Mar 2019 – Dec 2019

UNIVERSITY OF TECHNOLOGY SYDNEY

* Applied current theories and developed understanding of chemistry, physics, and human anatomy.
* Utilized scientific methods and statistical analysis.

Higher School Certificate Feb 2013 – Nov 2018

Sydney Technical High SchoolBexley, Sydney

Technical Skills

**Programming language:** Java, MatLAB,SQL, C++, C, Javascript , Python

**Systems:** Windows, Macintosh

**Project:** Restaurant Webapp built with NodeJS

Compression program built with C and Huffman coding.

Twitter Sentimental analysis webapp

Web-based portal for tracking real-time data for quantum fridges.

AI differentiator between real chest x-ray imaging and AI generated chest x-ray imaging

**GitHub:** <https://github.com/AndLin-hub>

**Personal Website:** https://andielin.vercel.app/

**Intern**

Loan Options A.I Jun 5, 2023 -Aug 28, 2023

Software Engineer Intern

• Streamline brokerage process by automating lender selection process through analysis of bank statements

* Full stack development of web application built with NextJS, and fastAPI.

• Operate in a professional development environment communicating with other employees (brokers, UX/UI designer)

Casual Employment

**Customer Service** **Jun 2015 – Mar 2018**

Chicken Licken GoodsMiranda, Sydney

* Handled over 100 customer orders and inquiries in person on a daily basis.
* Initiated store closing procedures, including management of daily settlement.
* Assisted day sales operations, including reordering inventory and stock take.

**Customer Service Jun 2013 – Jun 2015**

Cignall Mortdale, Sydney

* Merchandised store displays to maintain visual appeal and optimized for promotions.
* Completed customer transactions and answered customer questions.
* Greeted every customer with friendly conversation, and offer of assistance to enhance customer experience, and buying opportunities.

**Customer Service** **Nov 2019 –Nov 2020**

BWS South Hurstville, Sydney

* Assist customers with questions or recommendations.
* Stocking Shelves and unloading pallets
* Ability to work alone and maintain day to day operations.

Hobbies

Participate in Capture the Flags events.

Exercising/Gym

Logical problem solving/ puzzles.

Qualifications

**Tafe Barista Course** 2017 **Higher School Certificate** 2018  
**Responsible Service of Alcohol** 2019

Referees

Available upon request