**Andie Lin**

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Education

University of Technology, Sydney Mar 2020 -Nov 2023

Bachelor of Software Engineering

* WAM 81.89
* Major in Software Development/Minor in Cybersecurity

**Employment**

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

Software Engineer Intern

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

• Streamline the broker's loan selection process by creating a web application to analyze bank statements. Full stack development of web application built with NextJS, and FastAPI.

**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 in daily 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.

**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.

Technical Skills

**Programming language:** C++, C, JavaScript/Typescript, Python

**Cloud:** AWS Lambda, AWS S3, AWS ECS, GCP Cloud Run, GCP Artifact Registry

**Skills:** Redux.js, RestAPI, SQL

**Frameworks:** ReactJS, NextJS, Django, Fast API

**Machine Learning:** Sklearn, TensorFlow

**Project:**  Twitter Sentimental analysis webapp using NLP.

* Built a website using twitters api to build a sentimental analysis webapp based on twitter’s sentiment towards a subject.

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

* A web-based application used to track temperature and pressure readings for quantum fridges.

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

* Built a classification model used to determine which machine learning algorithm from is best in differentiating AI generated images.

Not hotdog

* Built a classification model based on TV Show Silicon Valley’s not hotdog app which could identify if an image was a hot dog or not.

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

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