

Nathan Yin

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Objective

I'm a great hire because I bring a methodical set of problem-solving, documentation and communication skills to the team. I wish to open a cafe someday, so I would love to gain experience in the industry whilst finishing my part-time Computer Science education at UNSW. I am maintaining coffee documentation as I learn here:

https://docs.google.com/document/d/1vkIOQwns_ZIDuS50nFR01NnIWULmBt8DVZFLwiHvdlw/edit?usp=sharing.

Education

North Sydney Boys High School | ATAR 96

Bachelor of Computer Science (Databases) | University of New South Wales

2020 – Expected Graduation in 2024.

Accreditation:

SITXFSA005 Use hygienic practices for food safety

SITHFAB025 Prepare and serve espresso coffee

WWCC – Working With Children Check

Projects

Teaser: Reverse Engineered Tiktok

February 2023-July 2023

I reverse engineered Tiktok using React Native and Django as a solo developer. I worked full-time on this startup whilst attending university.

- I interviewed dozens of people to try to identify their business needs and learnt valuable skills for how to talk to strangers who are both busy and hate being sold things!
- Reverse engineering software requires a keen attention to detail and strong task-prioritisation skills to deliver on tight deadlines. These skills translate well to food service and working in high intensity environments.
- I learnt many technologies like Django Ninja and React Native from scratch. I hope this shows my capability to pick up new skills quickly and efficiently then deliver on quality product.
- Official Website: <https://teasernsfw.com>
- Github Page with Documentation: <https://github.com/Yinnerston/Teaser>
- Android Play Store Link: <https://play.google.com/store/apps/details?id=com.yinnerston.teaser&pli=1>
- Related Skills:** Javascript, Python, React Native (Expo, React Query, Jotai), Django (Django Ninja, Swagger), PostgreSQL, Docker, Prometheus, Grafana, Redis, Nginx, Local deployments on Ubuntu Mermaid, FFmpeg

<https://funnyneco.com/cafe>

July 2023

Here's a WIP website I'm working on showing the kind of cafe I'd like to open someday.

Check out my [Github](#) for some other projects like [Reddit Memefeed](#), [Stream Data Processing](#).

All my projects demonstrate strong written communication skills through my commitment towards documentation.

Experience

McDonalds Waitara

Casual 2019

Daytime Crew-member and Waiter

I worked as a casual wait staff and fry cook at McDonalds during highschool.

- As a waiter, I had regular customers whom I remembered through my shifts.
- I had a great working relationship with my coworkers and I brought a positive energy to my work.

University of Western Australia | Online

Casual 2020-2022

Research Assistant / University of Western Australia Law School

Modeled data for seminar slides using the Microsoft Office Suite for Professor Rick Krever and Peter Mellor.

Activities

Yessoku Band 2023 | Sydney. Lead Guitarist and vocalist.

DSAi Hackathon 2023 | Sydney, UTS Startups. Team project using LlamaIndex and scraped tweets + HTML to make ChatGPT embeddings to predict BHP stock price sentiment.

UNSW CSE Hackathon 2022 | Sydney, UNSW. Team project using Docker, React, and Google API calls to create a chrome extension that displays related search terms to highlighted text.