

Nixon Sovyrak Uch

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Professional Experience

MYOB

Graduate Software Engineer

Richmond, VIC

Aug 2022 – Present

Boutique Technologies

Software Engineer Intern

Vermont, VIC

Mar 2022 – June 2022

- Implemented a 3D warehouse navigation tool (full stack), forming a core feature of the client product offering
- Drafted product requirements, user flow sequence diagrams and API design for several core features

Deloitte

Business Analyst Intern – Data & AI

Melbourne, VIC

Jan 2022 – Feb 2022

- Re-engineered business process models that were included in the final presentation to senior stakeholders
- Achieved the AWS Cloud Practitioner Certification within 2 weeks

KPMG

Data Engineer Intern - Digital Delta

Docklands, VIC

Nov 2021 – Dec 2021

- Developed and pushed to production integration tests for data acquisition and curation pipelines
- Delivered several project uplifts through bugfixes, code refactors, docstrings, and project-specific enhancements

ANZ Banking Group

Data Science Intern - Australia Data

Docklands, VIC

Jan 2021 – Jun 2021

- Enhanced production ML models to capture 5% more in total volume complaint aspects
- Developed a text labelling web application using Python's Streamlit that reduced data preparation time by 50%
- Hosted a web seminar showcasing my work to ANZ's data science community (100+ attendees)

Skills

Languages: C#, HTML/CSS/JS, TypeScript, SQL, Python

Technologies: .NET Core, Node.js, React.js, CSS-in-JS, Express.js, MongoDB, REST APIs, GraphQL, AWS, Git

Certifications: AWS Certified Cloud Practitioner

Projects

p-font.com	Font editor that allows users to generate their own unique font based on their personality traits. Collaborated with a designer, built with Django, and deployed with AWS Elastic Beanstalk.
lofi-env	Designed, developed, and deployed a full-stack web application that provides users a lofi, pixel-art themed virtual study environment. Includes a backend testing suite.

More at: <https://github.com/ni-xon>

Education

Monash University

Bachelor Of Computer Science and Commerce

Clayton, VIC

Mar 2018 – Jun 2022

Additional Experience

Volunteer Teaching Assistant for Robogals

Mar 2019 – Mar 2022

Teaching Assistant for Code Camp

Apr 2019 – Mar 2020

Undergrad IT Peer Mentor

Feb 2020 – Jul 2020