

Nixon Sovyrak Uch

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Professional Experience

Deloitte

Melbourne, VIC

Business Analytics Intern – Data & AI Team

Jan 2022 – Feb 2022

- Re-engineered business process models that were included in the final presentation to senior stakeholders
- Developed charter documents outlining project scope, timeline, and risks to senior level stakeholders
- Achieved the AWS Cloud Practitioner Certification within 2 weeks

KPMG

Docklands, VIC

Data Engineering Intern - Digital Delta Team

Nov 2021 – Dec 2021

- Designed and developed integration tests for Snowflake JavaScript stored procedures using Python's PyTest
- Automated tests into production CI/CD framework with Git Actions that now serves as a foundational testing suite for data acquisition and curation processes for the client
- Delivered several project uplifts through bugfixes, code refactors, docstrings, and project-specific enhancements

ANZ Banking Group

Docklands, VIC

Data Science Intern - Australia Data Team

Jan 2021 – Jun 2021

- Delivered a ML model using Python's spaCy library to identify BCOP breaches and improve NLP capability
- Wrote scripts using Python's BeautifulSoup to scrape and compile ANZ corpus for a spell correction model
- 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: Python, JavaScript, SQL

Technologies/Certifications: React.js, Django, AWS Certified Cloud Practitioner, Git

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 using AWS Elastic Beanstalk.

lofi-env

Designed and developed a lo-fi, pixel-art themed virtual study environment. Built with React.js using Styled Components.

Bukky

Collaborated with a group of friends to create a 2D turn-based strategy game implemented in Python using an object-oriented programming paradigm.

Astronauts Viz

Data visualisation on interesting astronaut statistics. Built with plain HTML/CSS/JS.

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

Education

Monash University

Clayton, VIC

Bachelor Of Computer Science and Commerce

Mar 2018 – expected Jun 2022

Additional Experience

Volunteer Teaching Assistant for Robogals

Mar 2019 – Present

Teaching Assistant for Code Camp

Apr 2019 – Mar 2020

Undergrad IT Peer Mentor

Feb 2020 – Jul 2020