Nixon Sovyrak Uch

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Professional Experience

Boutique Technologies
Vermont, VIC

Software Engineering Intern – DND Team
Mar 2022 – Present

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: JavaScript, TypeScript, SQL, Python

Technologies: Node.js, React.js, CSS-in-JS, Express.js, MongoDB, REST APIs, Django, AWS, 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 with AWS Elastic Beanstalk.
lofi-env	Designed and developed a full-stack lofi, pixel-art themed virtual study environment. Built with MERN stack and deployed with Heroku.

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