LEONARDO **FAN**

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Education

University of New South Wales
Jan 2019 – Dec 2023

Bachelor of Commerce (Information Systems) & Computer Science

High Distinction WAM (87) | Co-op Scholarship for Information Systems | 1st in Co-op academic cohort | Business School Dean's List Stage One | 1st Place UNIT Stock Pitch Challenge | 1st in 4 UNSW courses

Skills

Languages: Java, JavaScript, C, Python, HTML, CSS, SQL

Technologies: React, Express.js, Node.js, MongoDB, Bootstrap, SQL Server Management Studio, Microsoft Azure Apps, Bash, PowerShell, Git, Docker, Jira, Confluence

Professional Experience

Bank of Queensland Specialist
Jul 2021 – Dec 2021

Technical Business Analyst Intern – *Operational Excellence Team*

- Led a regulatory system project, iterating on 20+ requirements with stakeholders, building out the backend utilising SQL and managing changes with the approval board.
- Drove and ideated a new project to document the mandatory fields and process interactions of the Loan Operations system to reduce user testing pain points, covering 70+ workflows.
- Examined technical bugs with the core banking system's customer identity verification software and enabled its improvement by testing 50+ cases.
- Used Tricentis Tosca and investigated HTML structures to automate testing done in web applications.

PwC Australia
Jan 2021 – Jul 2021

Technology Consultant Intern – *Microsoft & Customer Experience Team*

- Collaborated on an enterprise-wide data migration to a new CRM platform, using SQL and SSIS packages to perform ETL operations, completing the project ahead of schedule.
- Assisted a $3.5 million digital transformation project by creating a User Acceptance Testing plan as well as working with technical teams and the client to resolve any bugs/defects using Azure DevOps.
- Assisted the $350k analysis for a government agency by understanding business and technical needs through 16 interviews, 3 ideation/review workshops and requirements design.

QBE Insurance
Feb 2020 – Jul 2020

Business Analyst Intern – *Business Optimisation Team*

- Supported a claims digitisation project by building user requirements with the technical team, aided by running weekly workshops, assessing 7 current tools and modelling business processes.
- Managed the audit and gap analysis of 48 flow diagrams by planning work and onboarding new joiners.
- Evaluated the performance of robotic process automation by creating a dashboard and presenting the bots with the most time savings.

Projects

Computer Science and Engineering Society Circles   Feb 2022 – Present
- Collaborated with a team of students supported by an Agile framework to build the frontend of a degree planner for UNSW.
- Employed React for the frontend, interacting with a MongoDB database and Python/FastAPI backend.

Employee Database Web Application   Feb 2022 – Present
- Built a full stack web app to simulate an employee database through the MERN 3-tier architecture.
- Used MongoDB to store employee data, React/Bootstrap for the client frontend and Express.js/Node.js to serve client requests to the database.
- Deployed the web app online with Azure App Service to allow public access.

Extracurricular

University Network for Investing and Trading   Mar 2021 – Nov 2021
Publications Team
- Communicated curated and current financial knowledge through weekly market wraps and newsletters to 2k+ students, utilising email campaign (Mailchimp) and design tools (Canva).

Business Information Technology Students Association   Nov 2019 – Nov 2020
Careers Director
- Managed a team of 10 members and ran weekly meetings to ideate, plan and execute careers initiatives.
- Led 9 events for student development in the technology space, enabled by liaising with industry sponsors and guiding team members, each with an average attendance of 100 people.
- Innovated a new video initiative with 2.8k+ overall views, implemented by coordinating with 2 other teams within the society.