TASKIN SAADMAN

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SUMMARY

Third-year Computing student with hands-on experience in Object-Oriented Programming, Web Development, SQL, Data Analysis, and Linux. Looking for Software Development and Data Science intern roles for summer 2026/27.

EDUCATION

The University of Sydney July 2024 - 2028

Bachelor of Advanced Computing (Computational Data Science and Software Development)

- Current WAM: Distinction average (83.75)
- Relevant Coursework: Object-Oriented Programming, Data Structures and Algorithms, Database Management, Agile Software Development Practices, Software Construction and Design

PROJECTS

ParkHub: Peer-to-Peer Parking Marketplace | github.com/taskin-saadman/ParkHub

- Built a full-stack parking marketplace using React, FastAPI, PostgreSQL (Supabase), and REST APIs
- Developed availability-aware parking search and ranking based on price, ratings and booking conflicts
- Implemented end-to-end booking, Stripe test payments, authentication and owner earnings dashboards

Inner West POI Analysis | github.com/taskin-saadman/inner-west-poi-analysis

- Built an end-to-end spatial data pipeline fetching 3,744 POIs from the NSW Government ArcGIS REST API
- Ingested 1,913 matched records across two PostgreSQL tables via SQLAlchemy, then queried POI density, type distributions, and suburb-level patterns using SQL
- Generated an interactive map visualizing POI density across 21 Inner West suburbs

AI-Powered Legal Research Assistant and Document Assistance Platform | University Capstone Project

- Built a legal research platform using Python, Streamlit, and Ollama, supporting plain-English search
- Developed a retrieval architecture combining BGE embeddings, ChromaDB and SQLite for traceability
- Designed grounded question-answering and case-summary workflows using LangChain and LangGraph

SKILLS

Languages: Python, SQL, R, JavaScript, HTML, CSS

Tools and Software: Git, Jupyter Notebook, VS Code, Gradle, Jira, Ollama, Canva

Soft Skills: Clear Communication, Team Collaboration, Takes Direction and Criticism, Time Management

EXPERIENCE AND LEADERSHIP

Mathematics Tutor | *Inner West Tutors* March 2025 - July 2025

- Designed challenging practice questions to sharpen critical thinking skills and deepen math understanding
- Monitored student progress, identified gaps in understanding, and delivered targeted, constructive feedback
- Received strong reviews for an approach to breaking down complex problems into clear, manageable steps

ACHIEVEMENTS

- Undergraduate High Honour Roll, School of Computer Science, The University of Sydney
- Dean’s List of Excellence in Academic Performance, Faculty of Engineering, The University of Sydney
- Dalyell Scholar: Highly selective academic program, Faculty of Engineering, The University of Sydney
- Winner: Best UI/UX Award, Sydney Computing Society (SYNCS) Hack 2026

VOLUNTEERING

- ENGO Peer Mentor, Faculty of Engineering, The University of Sydney
- Events Subcommittee Member, Sydney University Artificial Intelligence Association (SUAIA)