

Youssef Nasser

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Career Objective

I am a hardworking and passionate aspiring software engineer with a proven track record of strong organisational skills and a commitment to delivering high-quality work. Currently in my Bachelor of Software Engineering, with sub-majors in Data Analytics and iOS Development, I am highly motivated to contribute to team success and achieve impactful outcomes. Adept at multitasking, prioritising tasks, and maintaining an efficient workflow, I am eager to gain industry experience through internships and software development opportunities. I am deeply enthusiastic about emerging technologies, with a strong interest in software engineering, full stack development, and the Apple ecosystem. Dedicated to continuous learning and professional growth, I strive to excel in dynamic and collaborative environments.

Education

Bachelor of Engineering (Honors)

Feb 2024 – Nov 2027 (Expected)

Majoring in Software Engineering, Sub-Majoring in Data Analytics and iOS Industry

University of Technology Sydney

- Distinction Average (WAM: 82.50), GPA: 6.25.
- High Distinction in Data Structures and Algorithms.
- High Distinction in Machine Learning.
- High Distinction in Software Architecture.

Employment

Customer Service and Logistics Representative

01/2023 – Present

Myer, Bankstown, NSW

- Worked closely with other departments to develop and implement strategies designed to improve customer satisfaction.
- Assisted in improving procedures that resulted in a more efficient work environment and stronger service quality.
- Contributed to departmental goals through effective teamwork and collaboration.
- Optimised workflow processes by reviewing performance metrics and adjusting strategies accordingly.

Internship Experience

Full Stack Developer Intern

2026 – Present

Fullsuite Agency

- Gaining hands-on experience in full stack development using Node.js, Next.js, React, and JavaScript.
- Assisting in understanding and contributing to the software development lifecycle, including product planning, software architecture, and implementation processes.
- Learning best practices for building scalable and production-ready web applications.
- Using AI-assisted development tools, including Claude Code, to improve development workflows, debugging efficiency, code optimisation, and overall productivity.
- Collaborating in a development environment to strengthen problem-solving, debugging, and technical communication skills.

Technical Skills

- **Languages:** Java, Python, SQL, C++, JavaScript
- **Web Development:** HTML, React, Next.js, Node.js
- **Development Tools:** Visual Studio Code, CLion, Jupyter, GitHub, Google Colab, Xcode
- **Libraries:** PyTorch, Pandas

Relevant Experience

February 2024 – March 2025

- Performed SQL queries to extract and analyse small to large datasets.
- Collaborated within university teams, strengthening teamwork and communication skills.
- Designed a program using Tkinter that allowed customers to browse stores and purchase items.

Website Design by Me:

www.arbopro-tree-service.com

Relevant Project

Database Fundamentals

- Used SQL to extract data from multiple datasets.
- Created and managed a database within a group project, supporting data extraction and analysis.

Transferrable Skills

- **Organisation:** Strong organisational skills that support teamwork, productivity, and coordination.
- **Programming:** Strong understanding of Java, Python, SQL, C++, and JavaScript.
- **Database Management:** Knowledge of SQL databases and structured data handling.
- **Debugging & Troubleshooting:** Ability to identify and resolve software issues efficiently.
- **Time Management:** Prioritising tasks and meeting deadlines effectively.
- **Adaptability:** Quickly learning new technologies, frameworks, and methodologies.
- **Data Analysis:** Applying analytical thinking to improve systems and solve technical problems.
- **Software Architecture:** Understanding scalable system design and product development workflows.

Referees

Available upon request.