

Otto Hellwig

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Education

Queensland University of Technology

Feb 2022 – Present

Bachelor of Information Technology (Computer Science)

- Activities: Code Network, QUT Peer Program.
- GPA: 5.8/7

Experience

IT Support and Helpdesk

Sep 2023 – Present

smartienet

- Proficiently troubleshoot problems as Level 2 support utilising MS365, Azure and TeamViewer, ensuring effective user assistance.
- Efficiently establish backup systems and migrate 3 organisations to Datto.

Peer Learning Facilitator

Jul 2023 – Present

Queensland University of Technology

- Mentor and assist students by supporting conceptual understanding of IT and mathematics.
- Provide strategic guidance and recommendations to the Student Success Group as a STIMulate Executive Member.

Partner

Aug 2021 – Present

SB Professional Painting

- Achieve a YTD revenue of \$133,000 within the span of 2022-2023FY while collaborating with clients including Oxley State School and Cannon Hill State School.
- Orchestrate the automation of internal financial processes using MS Power Automate.

Sales Representative

Jun 2021 – Aug 2021

Surge Direct

- Successfully close 36 deals, driving \$1,530 in monthly recurring revenue (MMR).

Projects

Eventside

- Worked in a scrum team using agile methodology to develop a full stack music event management web application.
- Created using Flask with SQLAlchemy to interact with a SQLite database, and jQuery to implement form validation and dynamic loading.

IMDb Clone

- Developed a movie database web app with a REST API using React and Express.
- Extended backend and created new endpoints with Node, MySQL and Insomnia.
- Implemented AG Grid infinite scrolling, JWT verification and conditional rendering.

Cartesian Pathfinder

- Built a pathfinder in Python (Jupyter Notebook) that solves the travelling salesman problem (TSP), by finding the shortest distance between nodes in a graph using heuristics.

Skills & Other

Languages

JavaScript, HTML, CSS, Python, C#

Technologies

Flask, Node.js, React.js, Bootstrap, Express.js, SQLite, MySQL

Competitions

ASD-ANU Co-Lab CTF 2023, Advent of Code 2022, Conrad Challenge 2017, Australian Geography Competition 2017