

SAM OWEN

JUNIOR FULL STACK DEVELOPER

PERSONAL PROFILE

I am a junior developer graduating a diploma in information technology (full stack web development) in August 2024. I have a passion for coding and bringing ideas to life.

PROJECTS

Precision entry technician

Developed a sophisticated trading algorithm/indicator that identifies and visualizes crucial market structures, including swing highs and lows, swing failure patterns, fair value gaps, order blocks, breaker blocks, trading ranges, and setups. Implemented multi-time-frame analysis, enabling the display of higher time-frame information on lower-timeframe charts, enhancing decision-making processes for traders. Utilized Pinescript to create the algorithm, demonstrating strong programming skills and an innovative approach to financial markets.

Portfolio Tracking API

Created a Python-based backend API for crypto transactions, featuring real-time pricing, asset management, and multi-user portfolio tracking. Showcases expertise in data management and API integration with Flask, SQLAlchemy, and PostgreSQL.

Sudoku Puzzler app

Developed a Python-based command-line Sudoku game with selectable difficulty and random puzzle generation using a recursive backtracking algorithm, emphasizing an intuitive interface and real-time feedback for an engaging experience.



CONTACT ME AT



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github.com/StructuredTrading



noosa, sunshine coast, QLD

TECH SKILLS

- JavaScript
- Python
- HTML
- Pinescript
- CSS
- PostgreSQL

FRAMEWORKS / LIBRARIES

- Flask
- SQLAlchemy
- Marshmallow

SOFT SKILLS

- Problem-solving
- Attention to detail
- Excellent Communication
- Teamwork and Collaboration
- Time Management

EDUCATIONAL HISTORY

Coder Academy

📖 *diploma in information technology (full stack web development)*

- Proficient in web development languages: HTML, CSS, JavaScript, and Python.
- Experienced in database management with PostgreSQL.
- Skilled in using Flask for web applications, with ORM techniques via SQLAlchemy, and data serialization with Marshmallow.
- Proficient in version control with GitHub and project management using Trello, emphasizing collaboration and efficiency.

WORK HISTORY

Woolworths Coolum

Customer Service supervisor | Nov 2009 - current.

- Customer Service
- Supervision of front of store operations
- Cash handling / balancing
- Processing of online orders

REFERENCES

Lucy Sheperd - Co student (Coder Academy) - 0416 926 664

Donna kuskopf - Manager - (07) 53432104

Lexy szczesniak - Former manager - 0432 340 144