Carson Mills

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29 Columbia Cresent
Beachlands, Auckland

SKILLS

Proficient In
- Python
- Java
- React
- TypeScript/JavaScript

- HTML
- CSS
- Excel
- SQL
- Git/GitHub

Familiar With
- C#
- C
- Linux
- Node.js

EDUCATION

Graduated 12/2021   **NCEA Level 3** - Botany Downs secondary collage

Graduated 05/2023   **Certificate in Science and Technology** – Auckland University of Technology

Graduating 05/2026   **Bachelor of Science (Computing) –** University of Auckland

Projects

Guess Which? – Two player turn based game with **AI** moderation.

- Concept of the traditional guess who board game turned into an educational game
- AI moderator to ensure the other player can't lie
- Up to 30 players in one lobby (similar to Kahoot)
- Dashboard for custom classrooms, decks and game settings
- https://app.gwresearchgame.xyz/

Muscle Mate – website for tracking gym/weight progress

- Web app that allows people to create, edit, delete and start workouts and track progress
- Used SQL (SQLite) with SQLAlchemy in a FastAPI backend to manage workouts, weightlogs, personal bests and body weight.
- Implemented responsive frontend using TypeScript to support mobile users.

EXPERIENCE

07/2025 – 11/2025   **Full Stack Developer,** Guess Which?

- Worked in a team of 4 to create an educational game for a client
- Developed and implemented APIs for dashboards and lobbies
- Frontend dev using typescript to create the game page.
- Worked with a teammate to create the backend for gameplay features such as turn, guessing and chat logic.

08/2022 – 06/2025   **Food Delivery Driver,** Uber - Botany

- Delivered customer orders efficiently and accurately
- Demonstrated consistency by never failing to meet customer expectation proven by 5.00 Rating