Vincent Wong

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Work Experience
- **Junior Developer at Visionstream**   February 2019 - present
  - Developed various web and PDF scraping tools for financial data.
  - Implemented financial analysis features within company Oracle Apex software.

Education
- **University of New South Wales**   Sydney, Australia
  B.S Computer Science and B.S Mathematics   March 2020 - present
  - High distinction average

Projects
- **LinkUp - UNSW Events Tracker** | React, Bootstrap   March 2020 - present
  Frontend developer
  - A collaborative project by UNSW students to provide a centralised source of society events.
  - Actively working with UNSW societies to improve student and society life.
  - Responsible for implementing features that enhance user experience.
- **Huffman Encoding Visualisation Tool** | Javascript, Canvas   Spring 2019
  Sole developer
  - A web based tool to visualise the Huffman Encoding algorithm process.
  - Built to assist other students in the MATH3411: Information, Codes and Ciphers course.
- **TTW Clone** | Python, Flask, MongoDB, SocketIO, Typescript, React   Summer 2020 - present
  Full Stack developer
  - A web based social speedsolving website based on the now defunct Twist the Web.
  - Includes lobbies for users to compete in speedsolving races as well as discuss solutions.
- **CubeSim** | Python, Pygame   Summer 2020
  Sole developer
  - A Rubik's cube simulation and solving tool.
  - Produces a 2D rendering of a Rubik's cube and solves with the beginner's method.

Skillset
- Languages: Javascript (Typescript), Python.
- Frontend web development: React, Bootstrap, HTML/CSS.
- Backend web development: Flask, SocketIO, MongoDB.

Extracurriculars
- **UNSW Rubik Society Events Director**   Summer 2019 - present
  - Helped organise Rubik's Cube speedsolving tutorials and unofficial competitions at UNSW.
  - Encouraged existing cubers to develop their skills while helping new cubers find an interest and hobby in speedsolving.

Other Activities
- **Competitive Rubik's Cube Speedsolver**   Summer 2014 - present
  - Held multiple podium titles in Australian national championships across multiple years.
  - Former official top 10 world ranking holder in one handed speedsolving.