

Hugh Signoriello

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github.com/hughmancoder

Education

University of Adelaide
Bachelor of Computer Science (Advanced)

Expected Graduation: November 2023

Work experience

Summer research software internship

FHMRI

December-February 2022

- Automated Glaucoma visual field diagram defect detection developing an Algorithm to check for certain numerical patterns in a visual field matrix using python
- Collaborated closely with another intern and worked with rigorous user requirements from medical researchers with a non-programming background

Full stack Software engineer

Atlassian

November 2022-February 2023

- Full stack software engineer on front end observability
- Worked With React (Typescript), GraphQL, SQL, Relay to design a dashboard with a dynamically populated table, pagination, filtering, sorting, subpages to automate data diagnostics for the team for my main project, worked on bug-fixes, refactored code, and redesigned certain page features.

Software Projects

Lang daddy chrome extension: Language learning app to replace random words in target language to translated language on any webpage. Worked with google chrome extensions api.

Adelaide edition Monopoly: C++, full-featured, terminal based

AI tic Tac Toe with min-max algorithm

Discord Mockup: made with tailwind css and React

Community engagement

Event liaison

Competitive programming club

October 2021-November 2022

- Organized sponsorships and events, collaborating with sponsors: Jane-Street, Canva, Atlassian, Optiver, IMC, Maptek, Consunet
- Made club new industry connections and created industry opportunities for members

Energy tree Project

Adept

June-October 2021

- Student-run engineering project to build a solar panel, battery-operated and automated tree sculpture with LEDs to be displayed on University of Adelaide campus
- Worked on automating Audrino output with code to control solar Panel, lights and vertical garden watering

Activities

- ICPC competitive programming
- ANZAC competitions
- UNIHACK hackathon