

Adam Gunn

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SUMMARY

Passionate and team-oriented second-year undergraduate student studying computer science with an interest in front-end web development. Knowledgeable in building beautiful webpages that excite the end user. Excels at collaborating and communicating with peers to accomplish tasks both in and out of a programming environment.

SKILLS

- **Coding:** HTML, CSS, JavaScript, C++, Git, MySQL, PHP, React
- **Talents:** project management, teamwork & communication, creativity, problem solving
- **Other:** Adobe Illustrator & Photoshop, graphic design, Mandarin Chinese (intermediate)

PROJECTS

Personal website, an ongoing project – <http://adamgunn.net>

- Developed with HTML, CSS, and JavaScript, alongside PHP and MySQL to handle a signup form
- Includes two small games coded in JavaScript using DOM and Canvas APIs

Top-down 2D game made in the Godot engine

- Action shooter level prototype coded in GDScript with some original art/sprites

Euchre simulation

- C++ program simulating the card game euchre

Pathfinder algorithm

- C++ program that finds a path through a building using stacks and queues when given a layout input

Content-aware image resizer

- C++ program able to content-aware crop an image in order to maintain as many details as possible

WORK EXPERIENCE

Chicago Park District

Jul. 2018 – Aug. 2021

Seasonal Lifeguard

Chicago, IL

- Maintained responsibility for the safety of hundreds of swimming patrons at a public pool
- Completed multiple rescues, saving several patrons from potential harm
- Upheld various Red Cross certifications, including those for CPR and first aid
- Performed regular safety equipment checks
- Coordinated daily schedules and assignments for other lifeguards to ensure full coverage
- Informed patrons on pool safety guidelines

Chicago Park District

Jul. 2020 – Aug. 2020

Social Distancing Ambassador

Chicago, IL

- Educated lakefront visitors on COVID-19 social distancing guidelines, including mask wearing
- Participated in online workshops to help brainstorm ideas to improve Chicago's local communities

EDUCATION

University of Michigan

April 2024

BSE, Computer Science

Ann Arbor, MI

- Currently completing courses in data structures and algorithms as well as linear algebra, maintaining a 3.83 GPA
- Included on Dean's Honors List for Fall 2020 and Winter 2021 semesters
- Member of Michigan Hackers, a computer science-focused club
- Member of Michigan men's club water polo team