

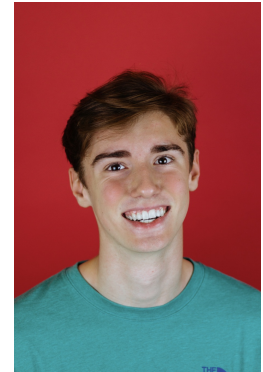
Fletcher Gornick

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GitHub: github.com/fmgornick



EDUCATION

University of Minnesota

B.S. in Computer Science & Mathematics, GPA: 3.96

Minneapolis, MN

2019 - Current

Thomas Jefferson Highschool

Highschool Diploma, GPA: 4.19

Bloomington, MN

2015 - 2019

EXPERIENCE

API Platform Technologies Intern

Target Internship Program

Minneapolis, MN

Summer 2022

Undergraduate Research Assistant

Partnered with Director of Graduate Studies, Kevin Wendt

Minneapolis, MN

Spring 2022 - Current

Undergraduate Teaching Assistant

CSCI 3081W: Program Design and Development

Minneapolis, MN

Spring 2022 - Current

Non-Profit Board of Directors Member

Scleroderma Warriors 501(c)(3)

Bloomington, MN

Fall 2020 - Current

TEACHING

- **Undergraduate Teaching Assistant** - University of Minnesota

Minneapolis, MN

Spring 2022 - Current

- **Chess Coach** - Normandale Hills Elementary School

Bloomington, MN

Fall 2014 - Spring 2017

SKILLS

- **Programming:** Rust, Haskell, Go, C/C++, Python, HTML/CSS, Typescript, Unix shell-scripting, OCaml, Java
- **Tools/Software:** Git/Github, Docker, Node.js, SQL, React, L^AT_EX, Matlab, Vim

PROJECTS

- **Program to Dynamically Configure Reverse Proxies**

Wrote a program that converts json formatted files into readable configuration for Envoy Proxy. Used on Target API servers for run-time proxy updates.

- **Drone Search and Rescue Simulation**

Used basic design patterns to build a drone search/rescue simulation in C++.

- **Parsons Problem Generator**

Wrote a program to generate quiz questions for students given file input. Produces both QTI and GIFT formatted questions, for Canvas and Moodle respectively.

- **Seeds of Change Bioinformatics Research**

Studied the habits of Leafcutter ants to document how they utilized certain antibiotic compounds

SCHOLARSHIPS AND ACCOMPLISHMENTS

- | | |
|--|----------------|
| • National Merit University of Minnesota Scholarship | 2019 - Current |
| • Private Academic Scholarship (Bonnie Hirsch) | 2019 - Current |
| • National Society of Collegiate Scholars Member | 2019 - Current |
| • State Runner up Media Creativity Award | 2011 |
| • Track and Field Conference Champion | 2019 |

EXTRACURRICULAR ACTIVITIES

- | | |
|---|-------------------------|
| • Board Member of Scleroderma Warriors 501(c)(3)
<i>Collect donations to contribute towards research and scholarships, as well as work on the website (https://sclerodermawarriors.org/about for more detail)</i> | Fall 2020 - Current |
| • Volunteer Chess Club Coach
<i>Helped teach elementary schoolers the fundamentals of chess</i> | Fall 2014 - Spring 2017 |
| • Painter / Landscaper / Carpenter
<i>Contract work for my father's painting business (Gornick's Painting)</i> | Summer 2014 - Current |
| • Volunteer work at the Prop Shop (Eden Prairie, MN)
<i>Organized inventory and picked up donations from houses</i> | Fall 2015 |