

# ALEXANDER GRATTAN

DEVELOPER

✉ alex@grattan.me 🌐 agrattan.com/ ☎ 412-576-2807 📍 Pittsburgh, PA  
in alexander-grattan/ 🐶 GameDog9988

## ➤ EDUCATION

### University of Pittsburgh

B.A. Digital Narrative and Interactive Design 2022

GPA: 3.8 - Minor in Computer Science

Clubs: PR Manager (2021/2022) and Software Developer (2020/2021) for the Pitt Computer Science Club

Aug. 2020 to May 2022

### Robert Morris University

B.A. Communications/Advertising

GPA: 4.0 - Dean's List and Honors Program

Clubs: RMU Sentry Media, College Democrats, Student Film Society, Intramural Soccer

Aug. 2019 to May 2020

## ➤ SKILLS

**FRONT-END DEVELOPMENT:** React.js, Gatsby, Next.js, Sass/Scss, Tailwind CSS, GSAP, HTML/CSS, Figma

**BACK-END DEVELOPMENT:** Node.js, Django, PostgreSQL, MySQL, WordPress, Sanity.io

**SOFTWARE DEVELOPMENT:** Java, Python, PHP, TypeScript, JavaScript

## ➤ EXPERIENCES

### Actual Size

Software Developer Intern

- Create an email and app notifications system as well as various frontends for an alcohol education platform using Next.js, TypeScript, Storybook, and PostgreSQL.
- Lead development for three different websites and assist in two others using Gatsby, TypeScript, Tailwind CSS, Sanity.io, and WordPress.
- Manage work for various clients including a news-literacy non-profit, an automotive conference, a political candidate, and a real estate developer.

May 2021 to Aug. 2021  
Pittsburgh, Pennsylvania

### Pitt Computer Science Club

Public Relations Manager

- Design and create content to promote the club including graphics, videos, and social media posts.
- Develop new features for the club's website and update its content.
- Support the Partnership Director in acquiring company sponsorships.

May 2021 to Current  
Pittsburgh, PA

Software Developer

- Appointed as a club officer to work on redesigning and developing the club's website.
- Gave a Lightning Talk on how to design and develop a simple portfolio site.
- Helped run the club's initiatives and develop new experiences.

Dec. 2020 to May 2021  
Pittsburgh, PA

### U.S. Soccer Federation

Soccer Referee

- Referee travel and cup soccer games for two different clubs in the Pittsburgh area.
- Mentor new referees on how to communicate effectively and handle a game.

Sept. 2014 to Current  
Pittsburgh, PA

## ➤ PROJECTS

### Pitt Computer Science Club Website Redesign

Dec. 2020 to Mar. 2021

Appointed as a club officer for the Pitt Computer Science Club, both to support initiatives and to develop experiences. Redesigned the club website where I focused on accurately reflecting the supportive culture of the club. Designed iteratively with Figma and developed with Gatsby, Tailwind CSS, and Framer Motion.

> **Hosted Site:** <https://pittcsc.org/> > **GitHub Repo:** <https://rb.gy/ds8pqt>

### Resu.me

Feb. 2021 to Feb. 2021

Created the frontend for a website/app that won the 2021 Steelhacks hackathon for the beginner track. Worked with three other teammates to ideate and develop the project over the course of 48 hours. The application acts as a repository for resumes and was built with React, Express, and SCSS.

> **Hosted Site:** <https://shielded-chamber-18134.herokuapp.com/> > **GitHub Repo:** <https://rb.gy/lg3qab>

### Grademyaid

Sept. 2020 to Oct. 2020

Developed a website that allows students to grade and compare scores for their college financial aid packages using data from the US Department of Education. Made for Pitt CSC Hacks, a student-run hackathon. Designed in Figma and built with React, Framer Motion, and SCSS.

> **Hosted Site:** <http://www.grademyaid.com/> > **GitHub Repo:** <https://rb.gy/dp1rru>