

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 2023

GPA: 3.8 - Minor in Computer Science

Relevant Coursework: Intermediate Programming with Java, Discrete Structures for CS, Algorithms and Data Structures

Clubs: Computer Science Club, The Pittsburgh Film Society, College Democrats

Aug. 2020 to May 2023

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, JavaScript, HTML/CSS, Sass/SCSS, GSAP, Framer Motion, Git, Next.js, Gatsby, Figma

BACK-END DEVELOPMENT: Django, WordPress, PHP, Node.js, Python, Java

VIDEO EDITING: DaVinci Resolve, Premiere Pro, Final Cut Pro

➤ PROJECTS

Green Pages

Work-in-progress

Cooperated with another developer and two pharmacy students to create a website that tracks cannabis strain availability in the Pennsylvania area. Designed in Figma and developed the frontend with React and SCSS. Helped create the REST API and backend with Django Rest Framework.

> Hosted Site: <https://green-pages-infotender.herokuapp.com/> > GitHub Repo: <https://rb.gy/5b7sdh>

Dec. 2020 to Current

Pitt Computer Science Club Website Redesign

Work-in-progress

Appointed as a club officer for the Pitt Computer Science Club, both to support initiatives and to redesign the club website. The current website can be found here: <https://pittcsc.org/>. Designed iteratively with Figma and developed with Gatsby, Tailwind CSS, and Framer Motion.

> Hosted Site: <https://pittcsc-crashtestdummy.netlify.app/> > GitHub Repo: <https://rb.gy/ds8pqt>

Dec. 2020 to Current

Grademyaid

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>

Sept. 2020 to Oct. 2020

Virtual Safari

Developed an interactive and responsive web version of *The Lion King* Bonus DVD game, "Timone and Pumbaa's Virtual Safari Jeep Tour" where the warthog and meerkat's decisions are dictated by the user. The experience was made by editing clips in DaVinci Resolve and using JavaScript to make interaction possible.

> Hosted Site: <https://virtualsafari.netlify.app> > GitHub Repo: <https://rb.gy/b6g7z0>

Aug. 2020 to Aug. 2020

➤ EMPLOYMENT

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.

Pittsburgh, PA
Sept. 2014 to Current

Jet's Pizza

Crew Member

- Complete a variety of tasks including prep work, cooking, managing phones, and taking care of orders.
- Display customer service skills in-person and on the phone by using effective communication and attentiveness.

Pittsburgh, PA
Apr. 2020 to Feb. 2021

Robert Morris University

Webmaster

- Planned, developed, tested, deployed, and maintained a WordPress website for the Colonial Sports Network, a student-run sports news organization.
- Implement intelligent SEO with Google Search Console and analyze stats with Google Analytics.
- Worked well independently as the sole webmaster and within a team setting of fellow editors and writers.

Moon, PA
Oct. 2019 to May 2020