

ALEXANDER GRATTAN

DEVELOPER

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➤ EDUCATION

University of Pittsburgh

Aug. 2020 to May 2023

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

Robert Morris University

Aug. 2019 to May 2020

B.A. Communications/Advertising

GPA: 4.0 - Dean's List and Honors Program

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

➤ 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

Pitt Computer Science Club Website Redesign

Dec. 2020 to Current

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>

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>

Green Pages

Dec. 2020 to Feb. 2021

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>

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>

➤ EMPLOYMENT

U.S. Soccer Federation

Pittsburgh, PA

Soccer Referee

Sept. 2014 to Current

- 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.

Jet's Pizza

Pittsburgh, PA

Crew Member

Apr. 2020 to Feb. 2021

- 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.

Robert Morris University

Moon, PA

Webmaster

Oct. 2019 to May 2020

- 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.