

# 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, GSAP, Framer Motion, Git

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

**UI AND UX DESIGN:** Figma, Adobe XD, Photoshop

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

## ➤ PROJECTS

### grademyaid

A website that allows students to grade and compare scores for their college financial aid packages using data from the US Department of Education. Built for the Pitt CSC Hacks Hackathon using React, Framer Motion, and Sass.

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

### New York Times Movie Review App

An application that displays the Critic's Picks of the *New York Times* using their Movie Review REST API. Used React as framework and Sass for styling.

> Hosted Site: [nytcriticpicks.netlify.app](https://nytcriticpicks.netlify.app) > GitHub Repo: <https://rb.gy/yr2fpx>

### Virtual Safari

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. Designed to work across both desktop and mobile interfaces.

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

### Danny's Subs

React application for a fictitious sub shop using React Router for pagination and GSAP for animations.

> Hosted Site: <https://dannysubs.netlify.app> > GitHub Repo: <https://rb.gy/bfhogz>

## ➤ EMPLOYMENT

### Robert Morris University

Webmaster

Moon, PA  
Oct. 2019 to May 2020

Planned, developed, tested, deployed, and maintained 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 students.

> <https://colonialsportsnetwork.com/>

### Jet's Pizza

Crew Member

Pittsburgh, PA  
Apr. 2020 to Current

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.

### U.S. Soccer Federation

Soccer Referee

Pittsburgh, PA  
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.