

ALEXANDER GRATTAN

DEVELOPER

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➤ EDUCATION

University of Pittsburgh

B.S. Computer Science

B.S. Digital Narrative and Interactive Design

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

Aug. 2020 to May 2023

Robert Morris University

B.A. Communications/Advertising

GPA: 4.0 - Dean's List and Honors Program

Aug. 2019 to May 2020

➤ SKILLS

SOFTWARE DEVELOPMENT: Java, Python, JavaScript, HTML/CSS, React.js, Vue.js, Git, GitHub, Node.js, WordPress, GSAP, Sass

VIDEO EDITING: DaVinci Resolve, Premiere Pro, Final Cut Pro X, Adobe Audition

UI AND UX DESIGN: Figma, Adobe XD, Photoshop, Artboard Studio

ONLINE COURSES: The Odin Project, Udacity: HCI, LinkedIn Learning

➤ PROJECTS

Portfolio Website

A responsive, mobile-first website that displays my work and background.

> Hosted Site: <https://alexander.grattan.me/>

New York Times Movie Review App

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

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

➤ EMPLOYMENT

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.

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/>

➤ VOLUNTEERING

Global Links · Packaging Volunteer

Pittsburgh, PA

Oct. 2019 to Mar. 2020

Help package surplus medical supplies to send to impoverished countries.