

# Alexander Grattan

✉ alex@grattan.me ☎ 412-576-2807 🖱 agrattan.com in alexander-grattan

## Education

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08/2020 – 05/2023 **B.A. Digital Narrative and Interactive Design**, *University of Pittsburgh* [🔗](#)  
Minor in Computer Science  
**Coursework:** Algorithms and Data Structures

## Professional Experience

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05/2021 – 08/2021 **Software Developer Intern**, *Actual Size* [🔗](#)  
Pittsburgh, PA

- Create an email and app notification system as well as various frontends for an alcohol education platform used by universities and organizations with Next.js, TypeScript, Storybook, and PostgreSQL.
- Lead development for three different websites and assist in two others using Gatsby, TypeScript, Sass/Scss, Tailwind CSS, Framer Motion, Sanity.io, Contentful, and WordPress.

05/2021 – present **Public Relations Manager**, *Pitt Computer Science Club* [🔗](#)  
Pittsburgh, PA

- Design and create graphics, videos, and social media that promote the club's activities and contribute to the growth of over 250+ members.
- Support the Partnership Director in acquiring company sponsorships such as Argo AI, Eaton, and SAP by being a contact and designing a sponsorship packet.
- Develop and manage the club's website, integrating features such as Notion integration to track event RSVP ([pittcsc.org](https://pittcsc.org) [🔗](#)).

12/2020 – 05/2021 **Software Developer**, *Pitt Computer Science Club* [🔗](#)  
Pittsburgh, PA

- Appointed to work on redesigning and developing the club's website from scratch, bringing in about 2,200 unique visitors a month ([pittcsc.org](https://pittcsc.org) [🔗](#)).
- Held a presentation on how to design and develop a simple portfolio site for 30 club members.

## Skills

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### Front-End Development

React, Gatsby, Next.js, Sass/Scss, Tailwind CSS, Redux, Storybook, GSAP, HTML/CSS, Figma

### Back-End Development

Node.js, Django, PostgreSQL, MySQL, WordPress, Headless CMS Management

### Software Development

Java, Python, PHP, TypeScript, JavaScript

## Projects

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07/2021 – 08/2021 **Conor Lamb for Senate**, <https://conorlamb.com/> [🔗](#)  
Sole developer for a U.S. Senate candidate's website. Improved site accessibility by providing support for English and Spanish.

04/2021 – 05/2021 **Autos2050**, <https://autos2050.com/> [🔗](#)  
Created a Jamstack website for an automotive industry convention that significantly increased performance and site speed over a WordPress site.

02/2021 – 02/2021 **Resu.me**, *GitHub*: <https://rb.gy/lg3qab> [🔗](#)  
Empower professionals to easily store and manage their resumes by building a resume repository web app using React, Express, and Scss. Won the 2021 Steelhacks hackathon for the beginner track working alongside a team of 3 others.