Gabriel Bass

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EDUCATION

School of Literature, Science, and the Arts at the University of Michigan
Computer Science Major and Entrepreneurship Minor
- 09/2021 - 12/2024

PROGRAMMING EXPERIENCE

- C/C++ • Python • JavaScript • HTML/CSS • Java • SQL • Flask • GitHub •

PERSONAL PROJECTS

ProducTube Chrome Extension
- An extension that limits select categories of videos on YouTube (GitHub, Chrome Web Store)

AtlasExtender Chrome Extension
- An extension that integrates student testimonials into courses on Atlas (Chrome Web Store)

Digital Rendition of the Board Game Orbito
- This Python program implements object oriented programming along with a visual user interface (view on GitHub)

Art Portfolio Website
- Made with JavaScript, HTML, and CSS, my website categorizes and dynamically frames my artwork. This project was an opportunity to learn a lot about web design as well as display my creative endeavors. View the website at gabriel-bass.com

COURSES EXPERIENCE

- Web Systems • Data Structures and Algorithms • Introduction to AI • Foundations of CS •

WORK EXPERIENCE

Rock Climbing Instructor — Planet Rock (Ann Arbor)   *Oct. 22 - May 23 & May 24 - Present*
- Taught a comprehensive course on top rope rock climbing to beginners as a gateway into climbing
- Monitored the climbing walls to ensure safety and to perform rescues in case of emergency

Adventure Guide — Muskegon Sports Complex   *Summers 2022 & 2023*
- Led zipline, luge, archery, and rock climbing groups, ensuring safety and confidence in staff
- Collaborated with 10+ other guides to make our activities as enjoyable as possible
- Aided in making the zipline accessible to all types of people (people who use wheelchairs, people who can't walk long distances, people over 80 years old, etc.)

PASSIONS

- Rock Climbing • Reading • Coding • Art • Puzzles/Board and Card Games •

LINKS

- GitHub — github.com/GabeBass23 • LinkedIn — in/gabe-bass •