Zach Wrubel

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I'm a senior studying computer science with strong interests in technology & finance.

Education:

University of Colorado Boulder, Boulder, Colorado
BA, Computer Science   Expected: August 2023
Minor, Philosophy
- GPA: 3.675
- Honors/Awards: Dean's List - Fall 2019, Spring 2022, & Fall 2022
- Relevant Coursework: Data Structures, Algorithms, Software Development, Data Science, Object Oriented Design

Skills:

- Coding Languages: Python, C/C++, JavaScript, Node.js, HTML, CSS, LaTeX, Pandas, Numpy, SQL.
- Technical: Google Docs, Sheets, Slides, Drive. Microsoft Office 365. WindowsOS and MacOS.

Work Experience:

Technology Intern, Empist   May 2022 - July 2022
- Provided assistance with deploying various technology solutions to businesses and clients with the Empist Service Desk Team.
- Learnt familiarity with Windows and Apple products by deploying solutions for specific client requirements.
- Organized physical and virtual inventory.

Youth Instructor   June 2017 - August 2017, June 2018 - August 2018
First Ascent Climbing Gym
- Worked as a youth instructor at a climbing day-camp.
- Taught climbing courses for kids ages 6-14, using encouragement to facilitate growth and development into confident climbers.
- Responsible for safety of kids climbing every day.

Projects:

Math Whiz-ard   June 2021 – July 2021
- Designed & developed web app allowing users to practice and improve skills on basic math problems.
- Managed five-person team working with agile/scrum methodologies to meet deadlines on time.
- Programmed using CSS, JavaScript, HTML and more. Deployed on Heroku utilizing Docker containers.

MiniGit   April 2021 – May 2021
- Created a local version control system in C++ for managing changes to a repository.
- Developed system to track historical changes made to any type of files and revert to specific versions in the repository.

Leadership Experience:

Judicial Board Chairman
Phi Gamma Delta (Fiji)
- Led 10-person Judicial Board where disciplinary matters are brought to attention and participating parties are held responsible.
- Responsible for creating and upholding standards of the fraternity.

Scholarship Committee Member
Phi Gamma Delta (Fiji)
- Assisted members with succeeding in their academic & professional life.
- Provided academic and professional resources for specific needs of members.