

# Zach Wrubel

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

## **Education:**

*University of Colorado Boulder*, Boulder, Colorado

BA, Computer Science

Expected: December, 2023

Minor, Philosophy

- GPA: 3.619
- Relevant Coursework: Data Structures, Algorithms, Software Development, Data Science
- Honors/Awards: Fall 2019 & Spring 2022 Dean's List at CU Boulder

## **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.

## **Projects:**

### **Math Whiz-ard**

- Web app to allow users to practice and improve skills on basic math problems
  - Project manager for five-person team working with agile/scrum methodologies
  - Uses CSS, JavaScript, HTML, EJS, Node.js, PostgreSQL, AJAX, etc.
- Deployed on Heroku utilizing Docker containers

### **MiniGit**

- Created a custom local version control system in C++ for managing changes to a set of documents.
- Can track historical changes made to files and revert to specific versions in the repository.

## **Work Experience:**

### **Technology Intern**, Empist

Summer 2022

- Assisted 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.

### **First Ascent Climbing Gym**, Chicago, Illinois

Summer 2017, Summer 2018

- Worked as a youth instructor at a climbing day-camp. Taught climbing and helped with day to day running of the camp.

### **Francis W Parker**, Chicago, Illinois

October, 2018

- Consulted with Back of the Yards Coffee Co. in a high school entrepreneurship class to enhance client enticement.

## **Organizations:**

**Member of Phi Gamma Delta Fraternity (Fiji)** at the University of Colorado Boulder.

- Chairman of a 10-member Judicial Board (J-Board) where disciplinary matters are brought to attention and participating parties are held responsible.
- Member of scholarship committee - helped members succeed in their academics & professional life.

**The National Society of Collegiate Scholars (NSCS)** at the University of Colorado Boulder

Member

- Invitation only and selected among the top 10% of the nation's most capable first-and-second year academic achievers. Membership represents my commitment to scholarship, leadership and community service.

## **Activities:**

- Rock Climber (competed in Midwest regional and divisional championships for all of high school; no longer regularly competing.)