
Owen Zhang

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WORK/VOLUNTEER EXPERIENCE

Commvault Systems Inc - *Intern, Development, July-Aug 2017*

- Improved efficiency and usability in Commvault's enterprise data backup and recovery software
- Automated functionality and removed unnecessary features and options
- Mainly AngularJS and Java Server Pages

SY Academy - *Tutor, August 2018-present*

- Help international students at Berkeley City College transfer to UC/CSU schools by offering tutoring in math and computer science

UC Berkeley CS Dept - *Academic Intern, August 2018-present*

- Help run CS61B at Berkeley (Data Structures) by assisting during lab sections and office hours

PERSONAL PROJECTS

Minesweeper clone - <https://github.com/owenzhang2010/meinsweeper>

- Created Mac trackpad-friendly Minesweeper clone using JavaFX
- Has 4 settings and tracks the player's stats

Ensign - <http://ensignsa.github.io/> (some parts non-functioning b/c of lack of server host)

- Created a web application that helps the hearing impaired and their loved ones learn sign language using Python and HTML/CSS/JavaScript
- Worked in a team of 6 people

EDUCATION

University of California, Berkeley - *Computer Science 2021, Technical GPA 3.85*

- Data Structures: Java, data structures/algorithms, large program design. Projects include a 2D-tile based game and a basic Google Maps clone.
- Great Ideas in Computer Architecture (current): C language, RISC-V architecture, parallel computing

SKILLS

Front-end/Scripting: Javascript, AngularJS, Java Server Pages, HTML/CSS

Back-end: Python, Java, SQL, C# (familiar)