
Owen Zhang

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GitHub: <https://github.com/owenzhang2010>

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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

High Technology High School - *Teaching Assistant, July 2015*

- Facilitated organization of events such as hot air balloon building and CO₂ dragster car racing as a volunteer TA for HTHS technology summer camps for middle school students

PERSONAL PROJECTS

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

- Created Mac trackpad-friendly Minesweeper clone using JavaFX
- Replaces simultaneous left/right click action in normal Minesweeper with a single left click without changing gameplay
- Has 4 settings and tracks the player's stats

Ensign - <http://ensigntsa.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, GPA 3.73*

- Data Structures: Java, data structures/algorithms, large program design. Projects include a 2D-tile based game and a basic Google Maps clone.
- Structure/Interpretation of Computer Programs: Python, SQL

SKILLS

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

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