

# Sagang Wee

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## EDUCATION

### University of California, Berkeley

Graduation Date: May 2018

Bachelor of Arts, Computer Science, Minor in Korean

Cumulative GPA: 3.5

- **Coursework:** Structure and Interpretation of Computer Programs, Data Structures, Machine Structures, Linear Algebra and Differential Equations, Discrete Math and Probability, Ruby on Rails, Web Design, Designing Information Devices and Systems, Artificial Intelligence
- **Current Coursework:** Algorithms, Networking

## PROJECTS

**SafeSpace** | HTML, CSS, JavaScript, Ruby on Rails | [safespace-dev.herokuapp.com](https://safespace-dev.herokuapp.com)

Jun 2016 – Aug 2016

- Web application that provides an outlet for students to anonymously connect with peers with an emphasis on first-year and transfer students pursuing mental wellness
- Communicated with client and dev team to reach feature deadlines; responsible for peer counselor interface, user tutorial, refactoring and maintaining code base, API data retrieval, and AJAX dynamic page rendering

**The Rap App** | HTML, CSS, JavaScript, Python | [ocf.berkeley.edu/~owenmj](https://ocf.berkeley.edu/~owenmj)

Oct 2015

- Web application that interactively suggests rhymes while you freestyle rap; built at Cal Hacks 2015 in team of 3; responsible for site layout and scraping lyric data using the BeautifulSoup Python library

**Down to Split** | HTML, CSS, Ruby on Rails | [down-to-split.herokuapp.com](https://down-to-split.herokuapp.com)

Dec 2015 - May 2016

- Web application that helps users manage their debts and organize shopping trips by tracking expenses and displaying useful purchase statistics; built in a team with two UC Berkeley students; responsible for site layout and implementing core functionality

**Joust to Oust** | C#, Unity

Oct 2016

- 3D jousting game built with a partner at SD Hacks 2016; created movement and weapon interaction scripts

**Gitlet** | Java

Apr 2015

- Designed and implemented version control system modeled after Git

## NON-TECHNICAL EXPERIENCE

**Zara** | Costa Mesa, CA

Jun 2015 – Aug 2015

*Sales Associate*

- Meticulously maintained store to help promote sales and fulfill department quotas
- Provided courteous and prompt customer service, collaborated with sales team to efficiently accomplish tasks during peak hours, and assisted customers with styling decisions

**Newport Mesa Unified School District** | Costa Mesa, CA

Mar 2014 – Jun 2014

*ED-Tech Intern*

- Mentored six elementary school students and fostered their technological development by educating them about digital citizenship, plagiarism, copyright, and attribution
- Troubleshoot issues with new standardized testing platform and aided teachers in technological transition

## SKILLS

- **Languages:** *Comfortable with:* Java, Python, Ruby, HTML, CSS; *Familiar with:* JavaScript, C, C#, SQL
- **Software/Frameworks:** Rails, Git, LaTeX, Unity, Selenium WebDriver, Illustrator, Photoshop