

# Sagang Wee

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## EDUCATION

University of California, Berkeley

Graduation Date: May 2018

Bachelor of Arts, Computer Science

Cumulative GPA: 3.42

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

## PROJECTS

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

October 2015

- Web application that interactively suggests rhymes while you freestyle rap
- Built at Cal Hacks 2015 in a team with two UC Berkeley students
- Responsible for site layout and scraping lyric data using the BeautifulSoup Python library

Down to Split | HTML, CSS, Ruby on Rails

December 2015 - Present

- Web application that helps users manage their debts and organize shopping trips by keeping track of expenses and displaying useful purchase statistics
- Built in a team with two UC Berkeley students
- Responsible for site layout and implementing core functionality

PageRank with Spark | Python

December 2015

- Implemented PageRank algorithm using MapReduce in Apache Spark framework

Gitlet | Java

April 2015

- Designed and implemented version control system modeled after Git

## NON-TECHNICAL EXPERIENCE

Zara | Costa Mesa, CA

June 2015 – August 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

March 2014 – June 2014

*ED-Tech Intern*

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

## SKILLS

- **Languages/Frameworks:** *Proficient with:* Java, Python, C, Ruby on Rails, HTML, CSS  
*Comfortable with:* JavaScript, SQL
- **Software:** Git, Illustrator, Photoshop