

Sagang Wee

2533 Hillegass Ave #304, Berkeley, CA 94704 | (714) 873-8707 | swee@berkeley.edu

EDUCATION

University of California, Berkeley

Graduation Date: May 2018

Bachelor of Arts, Computer Science

Cumulative GPA: 3.41

- Coursework: Structure and Interpretation of Computer Programs, Data Structures, Machine Structures, Discrete Math and Probability
- Spring 2016: Designing Information Devices and Systems, Artificial Intelligence

EXPERIENCE

Inditex | Costa Mesa, CA

June 2015 – Aug. 2015

Sales Associate

- Meticulously maintained store to help push 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 – June 2014

ED-Tech Intern

- Developed practical and responsible uses of technology to enhance the educational experience of teachers and students
- Mentored six elementary school students and fostered their technological development by teaching them about digital citizenship, plagiarism, copyright, and attribution
- Guided students through building their own websites and online portfolios
- Troubleshoot issues with new standardized testing platform and aided teachers in technological transition

PROJECTS

PageRank with Spark | Python

Dec. 2015

- Implemented PageRank algorithm using MapReduce in Apache Spark framework

MIPS CPU | MIPS, Logisim

Oct. 2015

- Built a 32-bit 5-stage two-cycle pipelined processor in Logisim that could run MIPS instructions after converting to machine code

Gitlet | Java

April 2015

- Designed and implemented version control system modeled after Git

Ants vs. SomeBees (pun intended) | Python

Oct. 2014

- Created tower-defense game complete with a GUI, in which you must protect your Queen Ant and the Mother Colony by deploying various classes of ants against invading bees

SKILLS (comfort level in parentheses)

- **Languages/Frameworks:** Java (4/5), Python (3/5), C (2/5), HTML (2/5), CSS (2/5), Ruby on Rails (2/5), SQL (1/5)
- **Software:** Git (4/5), Photoshop (1/5)