

BROOKE LY

Computer Science Student // Software Engineer // Available June 2018

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EXPERIENCE

Google igniteCS, Irvine, CA — Coding Mentor

April 2017 - May 2017

- Outreach workshop designed by Google. Taught high school students how to code using Scratch, Makey Makey boards, and Processing.

Spoon University, — Marketing Director/Chapter Co-founder

FEB 2016 - MARCH 2017

- Planned themed community events that integrate 5 colleges communities.
- Fostered partnerships with local businesses and/or campus organizations to increase retention rates to the local business and the club itself.
- Developed promotional campaigns to advertise community events.
- Created quarterly marketing plans to ensure the club grows.

AMC Glass Co., San Jose, CA — Office Assistant

JUNE 2012 - JUNE 2015

- Distributed marketing and communication materials to local community
- Entered customer information and custom orders into system database
- Assisted customers with pick-up orders and provided quotes for custom orders.

PROJECTS

ClimateLens — Course Project for INF 134 (Swift, iOS Dev)

Gives users the tools, resources, and motivation to reduce their individual negative impacts on the environment. Boosts awareness on climate change. Creates a central information hub and community for activists.

Perfect Play — Course Project for CS 125 (Swift, iOS Dev)

A music streaming mobile application that makes recommendations based on multiple data streams including the user's current location (Google Places API), physical movement, past Spotify listening history (Spotify API), and time of day.

Beauty Bae — Course Project for CS 122b (Java, SQL, HTML)

Designed and developed BeautyBae, an ecommerce website for our CS 122b project class. With my group, we maintained the website with data management techniques and web application development tools.

EDUCATION

University of California, Irvine

Sept. 2014 - present

Bachelors of Science — Computer Science

Specialization in Information

SKILLS

Programming Languages

Java, Python, HTML5, CSS, SQL, Swift (beginner)

Other

Google Drive, Marketing

AWARDS

2017 ICS/BRAID Scholar

University California, Irvine was able to attend the Grace Hopper Celebration of Women in Computing.

ORGANIZATIONS

Alpha Phi Omega (Member) is a co-educational national service fraternity. Participated in community and nation based services such as the JDRE walk that funds research for type 1 diabetes.

Women in Computer Science

(Mentor) A social and professional organization established to help and encourage women to pursue a college degree and a successful career in the computer science field.