

KIMBERLY HA

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EDUCATION

Colby College

B.A in Computer Science, Physics Minor

Waterville, ME

December 2018

EXPERIENCE

Gfycat

Software Engineering Intern

Palo Alto, CA
January – August 2018

- Built features for GIF Brewery (<https://gfycat.com/gifbrewery>) such as multi-media stitching, animated stickers, and GIF file size estimates in Objective-C
- Refactored source code to improve readability, efficiency, and performance
- Developed an automated image scraping and pruning pipeline for ML facial recognition models using public APIs and python libraries

Adaptive Insights

Software Engineering Intern

Palo Alto, CA
June – August 2017

- Developed XML diff algorithm that reduced insignificant diffs by approximately 30%
- Redesigned UI/UX and implementing additional functionality for internal web application that is used daily by diff analysts

Department of Computer Science, Colby College

Teaching Assistant

Waterville, ME
September 2015 – November 2016

- Provided students with feedback on the performance and efficiency of their programs
- Graded weekly homework, quizzes, and projects for a class of forty students

AWARDS

2018 F8 Facebook Developer Conference Scholarship

- One of a handful of students sponsored by Facebook and Lean-In Organization to attend F8 in San Jose, CA. F8 brings more than 5,000 technologist and industry leaders to learn about the platform's latest innovations

2018 WECODE Conference Scholarship

- Sponsored by WECODE to attend the largest student-run conference for women in CS

2017 Colby, Bates, Bowdoin Hackathon

- Awarded 3rd place out of 10 teams. Created a text-based tool using Twilio API, PHP, and MySQL that streamlined access to our school's shuttle bus schedule

PROGRAMMING LANGUAGES & CONFERENCES

Programming Languages: C/ C++, Python, Swift, Objective-C, JavaScript, and Java

Conferences: 2019 Google I/O Extended, 2018 F8 Facebook Developer Conference, 2018 WECODE Conference, 2017 Lean-In for Silicon Valley Interns, 2017 Portland Startups & Entrepreneurship Workshop, 2017 New England Women in Computing, 2015 Grace Hopper Conference, and 2015 Maine Startup and Create Week