KIMBERLY HA

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EDUCATION

Colby College   **Waterville, ME**

B.A in Computer Science with Physics Minor   December 2018

HACKATHONS

LinkedIn Intern Hackathon '17| Java, JavaScript, Spring Data, and MongoDB
- Developed a prototype web application for processing and displaying XML diffs

Colby, Bates, Bowdoin Hacks '17 | 3rd Place | Twilio API, PHP, and MYSQL
- Created a text-based tool called Colby Shuttle Bot that makes it easier for students to retrieve information about our shuttle bus schedule

Hack Holyoke '16| Java and Android Studio
- Developed a ride-share app for rural college students to facilitate connections between students with cars and students in need of quick transportation

EXPERIENCE

Gfycat   **Palo Alto, CA**

Software Engineering Intern   *January – August 2018*
- Build features for GIF Brewery (Photoshop for GIFs on MacOS) such as multi-media stitching, animated stickers, and GIF file size estimates in Objective-C
- Refactor source code to improve readability, efficiency, and performance
- Developed an automated image collection and pruning pipeline for ML facial recognition models using public APIs and python libraries

Adaptive Insights   **Palo Alto, CA**

Software Engineering Intern   *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   **Waterville, ME**

Teaching Assistant   *September 2015 – November 2016*
- Provided students with feedback on how to improve their programs
- Graded a class of forty students' homework, quizzes, and projects

PROGRAMMING LANGUAGES & CONFERENCES

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

Conferences: 2018 Facebook Developer Conference, 2018 WECode Conference, 2017 Lean-In for Silicon Valley Interns, 2017 Portland Startup & Entrepreneurship Workshop, 2017 New England Celebration of Women in Computing, 2015 Grace Hopper Conference, and 2015 Maine Startup and Create Week