KIMBERLY HA

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EDUCATION

Colby College Waterville, ME

Bachelors of Arts in Computer Science, Physics Minor

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

OS Engineering Intern

January - February 2018

GPA: 3.48, December 2018

- Quickly learn Objective-C to debug parts of GIF Brewery (MacOS) desktop application
- Build new feature for GIF Brewery that combines different formatted files into a single GIF
- Design and implement live feature tracking using Fabric.io to provide insight on application usage

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, guizzes, and projects

PROGRAMMING LANGUAGES & CONFERENCES

Programming Skills: Java, C, Swift, Objective-C, Python, HTML, CSS, jQuery, and JavaScript

Conferences: Facebook Developer Conference '18, WECode '18, Lean-In for Silicon Valley Interns '17, Startup & Entrepreneurship Workshop '17, New England Celebration of Women in Computing '17, Grace Hopper Conference '15, and Maine Startup and Create Week '15