Mai Ho
aspiring software engineer

maingocho94@gmail.com
864.419.1110
maiho.me
github.com/MaiHo
linkedin.com/in/maiho1

Education

Harvey Mudd College
Claremont, CA
Sep 2012 - May 2016 (Expected)

B.S. Joint Computer Science & Mathematics
GPA: 3.67
Relevant coursework: Data structures, algorithms, software development (Android), artificial intelligence, natural language processing, machine learning

Skills

Programming Languages
Tools & Applications

Python, C++, C, Java, HTML, CSS, Scala, Haskell, Php
Git, Github, Subversion, Mercurial, Android development, Adobe Photoshop

Projects

Chirps
Fall 2014
CS121 Project

Chirps is an Android application for announcing campus-wide events at the Claremont Colleges. Events are moderated by a campus admin through an admin dashboard. Developed as part of a project for HMC's software development class with two other developers.
Github: https://github.com/ghostling/Chirps

Upspire
Summer 2015
Dropbox Summer Hack Day

Upspire is a web application that crowd sources content such as quotes, images, and videos to uplift a user's mood, using technologies such as Meteor.js, MongoDB, HTML, CSS, and Javascript. Won the "WE NOT I" award.
Github: https://github.com/terfan/bobaroos

Work Experience

Facebook
Software Engineering Intern
June 2015 – August 2015

Interned on the Search Infrastructure Automation team. Developed a new continuous testing scheduler model for the Search team, making it more scalable and efficient.
Technologies: Python, Thrift, MySQL

Google
Engineering Practicum Intern
June 2014 – August 2014

Interned on the Flights Availability Engineering Productivity team. Developed an internal tool to automate the process of gathering seat availability queries from multiple sources, sampling them according to a fairness metric, and converting them to Google internal formats.
Technologies: Python, protocol buffers

Leadership & Extracurricular Activities

ACM-W
Chair (2015-2016)
Vice-Chair (2014-2015)

Lead officers in planning events to increase awareness of women in technology issues, create a welcoming environment for women in CS, and help people develop their technical and professional skills.

APISPAM
Asian Pacific Islander
Sponsor Program at Mudd
Head Mentor (2014-2015)

Lead a team of 20 mentors in mentoring first-year students that identify as Asian Pacific Islander, aiming to provide support for and increase awareness of API issues.