

# HAI ZHANG

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## EDUCATION

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### University of California, Berkeley

Aug 2017 – May 2018

*Master of Engineering, Electrical Engineering and Computer Sciences*

*Berkeley, CA*

- Overall GPA: 3.71/4
- Concentration on Visual Computing and Computer Graphics

### Zhejiang University

Sep 2013 – Jun 2017

*Bachelor of Engineering, Computer Science and Technology*

*Hangzhou, China*

- Overall GPA: 3.93/4, Major GPA: 3.95/4, Rank: Top 3% among 205
- Honors Degree Program, 200 selected from 3500 in Class of 2017
- Scholarship for Outstanding Students (Top 10%), Scholarship for Outstanding Merit (Top 10%), twice 2013, 2015

## SKILLS

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### Programming Languages

Kotlin, Java, JavaScript, C/C++, Python, Bash

### Development Skills

Android Development, Web Development, React, Vue.js, Express.js, OpenGL

### Tools

Emacs, Git, Android Studio, WebStorm, CLion, PyCharm, Visual Studio

### System Maintenance

Linux

## EXPERIENCE

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### Google LLC

Jul 2018 – Present

*Senior Software Engineer*

*Mountain View, CA*

- Working on the Android Core Framework team
- Developing and maintaining system functionalities related to Android app permissions

### Beijing Douban Interactive Technology Co., Ltd.

Jul 2016 – Aug 2016

*Mobile Software Development Engineer Intern (Android)*

*Beijing, China*

- Worked on the Android team and developed the mobile app Douban with 10 million users
- Investigated and fixed over 50 issues and implemented over 10 features for the app

### Taobao (China) Software Co., Ltd.

Jul 2015 – Aug 2015

*Software Engineer Intern, Mobile Applications (Android)*

*Hangzhou, China*

- Worked on the Android platform team, developed for the mobile shopping app Taobao with 400 million users
- Cooperated with colleagues to develop an internal mobile application for communication among Alibaba employees

## PROJECTS

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### Android campus application for Zhejiang University

Sep 2013 – Jun 2016

<https://play.google.com/store/apps/details?id=com.myqsc.mobile3>

- Designed and developed the app which provided academic and campus information for students, synchronizing local database with server and provided powerful calendar system incorporating classes, exams and custom events
- Used by over 30000 students in Zhejiang University with over 6000 daily active users

### Material Design Android application for douban.com

Sep 2015 – Present

<https://github.com/zhanghai/Douya>

- Designed based on Material Design Guidelines and implemented core functionality of the website, featuring beautiful and consistent design, meaningful transitions, night mode, and tablet multi-pane support
- Open-sourced on GitHub with over 4000 stars as a complete sample project covering accounts, network and UI

### Android library for Material Design ProgressBar on Android 4.x

Jun 2015 – Present

<https://github.com/zhanghai/MaterialProgressBar>

- Backported the Material Design ProgressBar to Android 4.x with additional customizable features
- Open-sourced on GitHub with over 1700 stars and used by over 6000 projects on GitHub

### Other Open-Source Projects

May 2013 – Present

<https://github.com/zhanghai>

- Developed other projects and libraries with over 3000 stars in total
- Maintaining 12 packages for Arch Linux including the Android SDK package with over 1400 votes