

# 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 Science* Berkeley
- Concentration on Visual Computing and Computer Graphics
- Zhejiang University** Sept. 2013 – June 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** Java, JavaScript, C/C++, Python, Bash, Verilog HDL
- Development Skills** Android Development, Web Development, Material Design, React, Vue.js, Express.js, SWT, OpenGL
- Tools** Emacs, Git, Android Studio, WebStorm, CLion, PyCharm, Visual Studio
- System Maintenance** Linux

## EXPERIENCE

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- Douban, Inc.** July 2016 – Sept. 2016  
*Android Developer Intern* Beijing, China
- Worked in 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, Inc. (Alibaba Group)** July 2015 – Sept. 2015  
*Android Developer Intern* Hangzhou, China
- Worked in 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** Sept. 2013 – June 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** Sept. 2015 – Present  
<https://github.com/dreamingincodexh/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-lane support
  - Open-sourced on GitHub with over 3200 stars as a complete sample project covering accounts, network and UI
- Android library for Material Design ProgressBar on Android 4.x** June 2015 – Present  
<https://github.com/dreamingincodexh/MaterialProgressBar>
- Backported the Material Design ProgressBar to Android 4.x with additional customizable features
  - Open-sourced on GitHub with over 1300 stars and used by over 6000 projects on GitHub
- Other Open-Source Projects** May 2013 – Present  
<https://github.com/dreamingincodexh>
- Developed Mipsasm, a cross-platform MIPS assembler and IDE built with Java and SWT, adopted by the Computer Organization course in Zhejiang University
  - Developed other projects and libraries with over 2500 stars in total
  - Maintaining 12 packages for Arch Linux including the Android SDK package with over 1400 votes