

YANG YU

contact me

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WHAT DO I DO?

Software Engineer

Full Stack

Web Dev

Android Dev

Interface Design



EDUCATION

- **The University of California, Berkeley** GPA: 3.53
Electrical Engineering and Computer Science, B.S.
Tentative graduation Dec, 2017
- **Thomas Jefferson High School of Science and Technology**
May, 2014 GPA: 4.42

WORK EXPERIENCE

- **Software Engineer Intern, Google**
Sept 2016 - Present
 - Working with the Google Wallet Team to bring new functionality to iOS users.
- **Capital One Software Engineering Summit**
May 2016
 - Selected as 1 of the 28 engineers around the nation to attend their software engineering summit in DC.
- **Software Developer, Student Affairs IT**
May - Aug 2016
 - Implemented continuous integration into workflow through a dedicated selenium server.
 - Bug-fixes and new features for web applications.
- **System Administrator Intern, BAE Systems**
Jun - Aug 2015
 - Created a Java Struts application that deletes inactive government contractors profiles.
 - Automated tedious process and saved team's time.
- **Content Creator/Reader, Electrical Engineering 16A**
Jan - May 2016
 - Compiled lecture notes in LaTeX for this new class.
 - Hosted weekly 2hr office hours and review sessions.

SKILLS

- **Strong:** Java, Python, JS, React, Android, AJAX, API Integration, MVC, Cloud deployment, Algorithms
- **Proficient:** C, OpenMP/MPI, Ruby on Rails, UI/UX Design
- **Familiar:** MIPS, Flask, Django

PERSONAL PROJECTS



Android Projects

■ SMARTPAL



- Android and Android Wear.
- Allows parents to better understand their kids.
- Kids often share genuine emotion with toys, SmartPal seeks to recreate that experience for children through an electronic companion.

■ CashDash



- Android and iOS app.
- Redefines cash withdrawal and ATM interaction.
- Allow consumers who are short on cash at "cash-only" venues to request CashDash services.
- 1st place at Capital One Software Summit



Chrome Projects

■ Lift

- Traverse rapidly to actionable items online.
- Allows users to set markers on the web.
- Perfect for Facebook, Twitter, and Reddit.

■ TLDR

- Increase productivity by using Aylien NLP library to generate article summary.
- Works with all major sites such as NY Times, Medium, Wikipedia, etc.



Web Projects

■ CalDining Nutrition Tracker

- Ruby on Rails web app designed for CalDining.
- Features a web portal that allows students to register an account, record their daily diet, and visualize their dietary habits.
- No more "Freshman 15".



■ RiderWay

- A dynamic platform for skaters and cyclist to exchange best rider path info.
- Feedbacks towards road conditions based on crowd-sourced data.