# Paul Wallace

http://prwallace.com | https://github.com/PaulWall43

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## EXPERIENCE

### Macy's, San Francisco — *Software Engineer Intern*

June 2017 - August 2017

Lab manager for team of 7 developers and 2 business people
Utilized augmented reality to improve customer experience
Implemented makeup iOS navigation interface with 50% less clicks
Designed and developed Macy's iOS Widget
Utilized deep linking to improve widget user experience

### Education First, Shanghai — *Software Engineer Intern*

June 2016 - August 2016

Designed and engineered reactively programmed classroom application
Utilized Firebase as a backend for quick development
Worked with UI and UX designers to create great experience
Implemented 9 classroom related features
Improved classroom security and accessibility through iBeacons
Effectively communicated with Chinese native team

## EDUCATION

### UC San Diego — *B.S. Computer Science*

September 2013 - June 2017

GPA: 3.4

## PROJECTS

### Foodar — *Restaurant Recommendation iOS App*

https://itunes.apple.com/us/app/foodar/id1017200764?mt=8

Currently on the app store with hundreds of downloads
Finds user location and suggests popular nearby restaurants
Fetches restaurant data from Yelp

### Open Source Voting — *Polling iOS App*

https://github.com/PaulWall43/OpenSourceVoting

Droppable into any iOS application
Provides basic polling functionalities

## LANGUAGES

Java
Swift
Objective-C
SQL
Ocaml
Python
Scala
Javascript

## TOOLS/LIBS

Unix
Git, Github
Xcode
Firebase

## COURSEWORK

Advanced Data Structures

Server Side Applications

Computer Organization and Systems

Discrete Mathematics

Intro to Artificial Intelligence

Design and Analysis of Algorithms

Software Engineering

Programming Paradigms