

# Joshua Archer

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I have experience building and designing iOS apps in Swift, web apps using AppEngine, Rails, and MEAN stack with industry standard programming paradigms. I'm most excited about furthering my knowledge in foundational machine learning and data science. I am passionate about fitness, computer programming, and the outdoors. Major strengths include a strong leadership personality, great communication skills, and a passion for creative products.

## EXPERIENCE

### DEVELOPER & USER EXPERIENCE, RECALL - PRESENT

An iOS for private delayed picture messaging with a focus on social journaling. Built entirely in Swift. Designed and coded custom UI Elements. Uses the Realm framework for client-side persistence.

### FOUNDER & ORGANIZER, 3 DAY STARTUP UCLA - NOV 2014 - JUN 2015

Founded the first annual 3 Day Startup program at UCLA with 38 students starting 6 companies. Built strategic relationships throughout the UCLA and Los Angeles startup community to obtain key sponsorships, mentors, and panelists. Lead a 12 person team to coordinate food, workspace locations, and supplies for participants

### PRODUCT MARKETING, HONEYDROP - JUN-SEPT 2014

Planned, coordinated, and executed product demonstrations at dozens of Whole Foods Market locations. Kept track of product inventory and unique store sales.

## EDUCATION

### MAKE SCHOOL, SAN FRANCISCO — COMPUTER SCIENCE

SEPT 2015 - PRESENT

Two-year college alternative focused on mobile and web development, computer science, and entrepreneurship. Additionally self-teaching machine learning, discrete math, and data science.

### UNIVERSITY OF CALIFORNIA, LOS ANGELES — COGNITIVE SCIENCE

SEPT 2013 - JUN 2015

Relevant coursework: CS Fundamentals, Data Structures and Algorithms, Psychological Statistics, Financial & Managerial Accounting

### GENERAL ASSEMBLY, LOS ANGELES

MOBILE DEVELOPMENT

Learned to design and code iOS apps using Swift, cocoapods, and APIs. Gained understanding of Apple's iOS frameworks, Alamofire and SwiftyJSON.

### BUSINESS FUNDAMENTALS & TACTICS

Learned to create, implement, and communicate actionable business strategies to tackle business problems in a structured and repeatable way.

## SKILLS

**Core** - Swift, Python, C++, Rails, Obj-C

**Other** - Ruby, Angular.js, Node.js, Flask, MongoDB, SQL