

# Abdellatif Abdelfattah

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## EDUCATION

**SAN JOSE STATE UNIVERSITY** | BS SOFTWARE ENGINEERING

San Jose, CA | Aug 2014 - Dec 2017

Dean's Scholar; Minor in Mathematics

## EXPERIENCE

**TWITTER** | SOFTWARE ENGINEER

San Francisco, CA | March 2018 - Present

- Full-stack engineer working on an upcoming product for web. Building with React, Redux, Flow, and Scala.

**POOLWITH.ME** | FOUNDER

San Jose, CA | Aug 2017 - Feb 2018

- Built an app that generates a unique link to organize carpools. 200+ events used it to date (<https://poolwith.me>).
- Designed product workflows using Sketch and built an SSR web app using Next.js, React, Redux, and Firebase.

**GROUPON** | SOFTWARE ENGINEERING INTERN

Palo Alto, CA | Jun 2017 - Aug 2017

- Built an internal monitoring tool on iOS that displays deal metadata for Groupon employees using Swift & Obj-C.
- Reduced the mobile-web checkout page load time by 77.5% by downloading & caching assets in the background.

**AIMBER** | CO-FOUNDER

San Jose, CA | Sep 2015 - May 2017

- Developed an iOS app that connects students to nearby friends for activities using Swift (<https://aimber.io>).
- Pitched to 8+ VCs, talked to 500+ students. App shutdown in May 2017 due to low retention.

**NASA \*** | SOFTWARE ENGINEERING INTERN

Mountain View, CA | May 2016 - Apr 2017

- Worked on the Cloud Computing team to develop the front-end using JavaScript (10+ sprints).
- Wrote scripts to migrate three departments' data (20k+ entries) from Excel to the Cloud Repository.

**NASA \*** | STUDENT RESEARCHER - CLOUD COMPUTING

Mountain View, CA | Mar 2016 - May 2016

- Conducted research on Model-Based Cloud Systems & simulated the results on multiple Virtual Machines.
- Analyzed the use of Elasticsearch and presented recommendations to the director of RIACS Dr. David Bell.

## SKILLS

**PROFICIENT** Swift, JavaScript, React, ES6, Node.js, Java, Git

**EXPOSURE** Objective-C, Python, TensorFlow, React Native, LaTeX

## AWARDS

**1ST GIF HACK: MTC; BUILT A DEEP LEARNING MODEL THAT REACTS TO VIDEOS USING GIFS**

Jan 2017

**3RD SVVR AI-VR HACKATHON; CREATED A NEW VR GAME CONTROL MECHANIC USING CV**

Aug 2016

**2X DEAN'S SCHOLAR; 3.65+ GPA IN TWO CONTIGUOUS SEMESTERS**

Mar 2016

**1ST BAY AREA YOUTH HACKATHON; BUILT ANOTHER ROOMMATE FINDING APP**

Nov 2015

## PROJECTS

**INTERNEVENTS.IO** | A DIRECTORY OF INTERN EVENTS USED BY 1,800+ INTERNS, BUILT USING REACT

**TENSORFLOW IR** | DEEP LEARNING ARTICLE, REACHED #4 ON HACKERNEWS AND GOT 7,200+ READS IN A DAY

**ABDELLATIF.IO** | MY OTHER PROJECTS, OPEN SOURCE CONTRIBUTIONS, AND FREELANCE WORK

\* Project under the Research institute for Advanced Computer Science ([www.riacs.edu](http://www.riacs.edu))