

Abdellatif Abdelfattah

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EDUCATION

SAN JOSE STATE UNIVERSITY | BS SOFTWARE ENGINEERING
Dean's Scholar; Minor in Mathematics

San Jose, CA | Aug 2014 - Dec 2017

EXPERIENCE

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

OPEN SOURCE CONTRIBUTIONS

- [callemall/Material-UI](#): 25.9k★
- [tifa2up/Netly](#): 78★
- [quran/quran-iOS](#): 73★
- OTHERS: github.com/tifa2UP

PROJECTS

POOLWITH.ME | A PLATFORM THAT ORGANIZES CARPOOLS FOR EVENTS, BUILT USING REACT & REDUX

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)