

Sasha Mirabi

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Irvine, CA

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Educational Background

University of California, Irvine 2015-2018
Computer Science Major
Management Minor
Santa Monica College 2012-2015
Computer Science

Work Experience

Soflytics 2017-Present
Backend Developer

Gear InfoTech 2015-2017
Web Developer and Designer
Creating CMS's, and databases, E-commerce websites, and SEO

JPL NASA, Pasadena, CA 2014-2015
Intern
Power optimization, clock control, voltage and signal analysis (FPGA based boards) & PCB design

Appjam+ 2016- 2017
Mentor
Teaching students how to create android applications

Science, Technology, Engineering and Math Office (STEM Office), Santa Monica 2012-2013
Tutor

Santa Monica College A Computer Lab 2012-2013
Computer Lab Assistant

Projects

- **FabFlix**, Android application, full stack web development for an e-commerce website
- **SendMessage**, REST API That Saves a Message to a Database
- **Alzheimer Buddy**, Android application for people with Alzheimer.
- **Scouter**, Digital Name Tag That Uses Facial Recognition For Pulling Up Strangers' Credentials
- **Peek**, exclusive way for college students to connect anonymously and share videos and photos/IOS
- **Text Based Navigation System** using MapQuest API
- **Connect-Four Game** full implementation (both graphic and logic design)
- **Network socket programming**, and packet sniffing

Skills

- Skillful with C, C#, C++, Java, Python, Android, SQL, R, Git (version control), JavaScript, HTML, PHP, Vue.js, XML Parsing
- Skillful with AWS, Azure, Google Cloud Platform
- Familiar with ASP.NET Core, MongoDB & non-relational data bases
- Familiar with Artificial Intelligence and Machine Learning Algorithms
- Skillful with Anaconda, Jupyter Notebook
- Linux, Wireshark, CompTIA Network +
- Altium Designer, Mentor Design (Familiar), Solid Works

Volunteer Activities

ACM@UCI 2017
Active Member
Cyber @UCI 2016
Active Member
Santa Monica College Engineering Club 2013-2015
Student Advocate
Associated Students, Santa Monica College 2013-14
Commissioner for Instructional and Technological support

Awards, Honors, and Certificates

UCI Med AppJam 2016
Grand Prize Winner

UCI Entrepreneur of the Year 2016
Nominated for the ANTrepreneur of the year prize (most successful startup)

Two Certificate of Recognitions from House of Representative, Congress July, November
For my activities in Appjam+

Rosehill Scholarship 2016
Merit based scholarship at UC Irvine.

SRI Certificate form JPL NASA, Pasadena, CA 2014
Successful participation in the internship program and representing achievement in the project

Edison STEM Scholarship Award 2014
Scholarship dedicated for STEM participant students

Leadership Scholarship Santa Monica College 2015
Scholarship for student with leadership activities