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Sasha Mirabi

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Educational Background

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

Work Experience

Soflytics Backend Developer	2017-Present
Gear InfoTech Web Developer and Designer Creating CMS's, and databases, E-commerce websites, and SEO	2015-2017
JPL NASA, Pasadena, CA Intern Power optimization, clock control, voltage and signal analysis (FPGA based boards) & PCB design	2014-2015
Appjam+ Mentor Teaching students how to create android applications	2016- 2017
Science, Technology, Engineering and Math Office (STEM Office), Santa Monica Tutor	2012-2013

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

Awards, Honors, and Certificates

UCI Med AppJam Grand Prize Winner	2016
UCI Entrepreneur of the Year Nominated for the ANTrepreneur of the year prize (most successful startup)	2016
Two Certificate of Recognitions from House of Representative, Congress For my activities in Appjam+	July, November
Rosehill Scholarship Merit based scholarship at UC Irvine.	2016
SRI Certificate form JPL NASA, Pasadena, CA Successful participation in the internship program and representing achievement in the project	2014
Edison STEM Scholarship Award Scholarship dedicated for STEM participant students	2014
Leadership Scholarship Santa Monica College Scholarship for student with leadership activities	2015