**Roya Rashidi**

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**Professional Summary**



Innovative computer scientist with industry experience in designing, coding, and testing mobile applications. My professional experience ensures the ability to work in agile environments with strong communication and interpersonal skills.

**Education**



University of Arkansas, Fayetteville, AR Anticipated May 2020

Bachelor of Science in Computer Science

GPA 3.0

**Technical Skills**



* Experience in programming languages include (but are not limited to)  C++ (arrays, linked list,

      data sorting, recursion) JAVA Development and JavaScript, Python, HTML

* Strong familiarity with Eclipse, Netbeans, Intelli, object-oriented programming and Android Studio
* Microsoft Office (Word, Excel, Outlook, Powerpoint)
* Proficiency in Spanish (reading, writing, speaking)

**Engineering Projects**



* **Retail Track Application - Software Engineering Course** Jan 2019-May 2019

Led a collaborative teamof 4to create an app through Android Studio to track all cashier sales and products

Sold while utilizing a PostgreSQL database

* **Mario Game - Paradigms Course**  Oct 2018-Dec 2018

Implemented Java and HTML to execute artificial intelligence (A.I.) version of a Mario game where software agent was able to strategize and navigate through game on its own

* **Postfix Calculator - Foundations Course** Jan 2017-May 2017

Created C++ program that used stacks and pointers to configure the algorithm of a postfix calculator while also allowing user interface

* **Scavenger Hunt - Foundations Course** Oct 2017

Designed C++ program that allowed users to interact and “pick up” or “leave” objects to rack up the most

possible points for the game

* **EV3 LEGO Mindstorms -** **Intro to Engineering** Feb 2016

Collaborated with a diverse team of 3, employing coding software to create artificial intelligence (A.I.) that could perform tasks such as traveling in reverse, in a square, and detect touch

**Work Experience**



**App Developer *Michelin HQ - Greenville, SC*** May 2019-Aug 2019

* Created first mobile application called “VBR Performance App” through Android Studio which is responsible for retrieving noise and vibration from customer vehicles
* Implemented app through use of Java, HTML, and an agile work environment
* App insured better quality performance, trust, and reliability between company and customer

**Call Agent *Goodyear - Fayetteville, AR*** July 2017-May 2019

* Responsible for ensuring clear communication pathways between parties between truck drivers

and tire shops when issues arise such as tire blowouts or vehicle repair assistance

* Managed civil communications between parties with patience, attention to detail, and organizational skills
* Produced quick and efficient calls/services for truck drivers

**Organizations and Activities**

Society of Hispanic Engineers September 2015 - Present

Tri-Cycle Farms Gardner September 2015 - Present

Active Yogi August 2016 – Present

Study Abroad - Peru June 2017 - August 2017