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**KRISTI ARROYO**

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## EDUCATION

### B.S. Computer Science

August 2014 - December 2018

Missouri University of Science & Technology

## SKILLS

### Languages

Fluent in Python

Experience with C++

Familiar with JavaScript, Java, Golang, C#, and Scala

### Frameworks

Experience with Django

Familiar with React, Flask, and Selenium WebDriver

### Tools/Methodologies

Well-versed with Git and Linux systems

Experience working in Agile Software Design

Experience in Full-Stack Development and Object-Oriented Design

Familiar with DevOps Practices

## STRENGTHS

Experience working with clients

Adaptable

Collaborative

Teachable

## EXPERIENCE

### ADVANCED APP ENGINEERING ANALYST (INCIDENT MANAGEMENT AND BUILD TEAM) • ACCENTURE • NOV. 2019 – PRESENT

- Resolved an estimate of 13 reported Business Rules defects by performing root cause analysis and developing fixes using the Oracle Policy Modeling Tool
- Use knowledge of SQL and Liquibase to execute 4 database change requests
- Adapted well to the workflow and expectations of the Test, Incident Management, and Build teams within project

### ADVANCED APP ENGINEERING ANALYST (TESTER) • ACCENTURE • JAN. 2019 – NOV. 2019

- Enhanced productivity in testing team by automating execution of 16 test scripts with a custom tool that utilizes Selenium WebDriver
- Incorporated version control of test scripts in team by integrating GitHub
- Executed 53 test scripts to ensure the functionality of product features works as expected
- Collaborate with client and product design team to understand desired functionality of custom features and create scripts that best test them

### SSD VALIDATION INTERN • INTEL • JUN. 2018 – AUG. 2018

- Implemented an estimate of 10 SSD log page accessor features to functional validation test automation software
- Developed log page test content to further support SSD functional validation testing
- Planned and executed software development tasks with team following Scrum Agile framework

### R&D UNDERGRAD CO-OP • SANDIA NATIONAL LABORATORIES • JAN. 2017 – JUL 2017

- Contributed to the completion of a test software, written in Python, that receives and visualizes focal-plane array data
- Created a custom Linux kernel for a remote system using the Yocto Project

### SOFTWARE ENGINEERING INTERN • INTEL • MAY 2016 – AUG. 2016

- Developed a web application that helps track hardware testing results and usage using Python, Django, and HTML5/Bootstrap
- Presented solutions to centralize and manage lab data for the interconnect validation team to streamline communication between team members and System Administrators