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KRISTI ARROYO

PHONE: (281) 902-6571

EMAIL: ARROYOKRISTIJANA@GMAIL.COM

LINKEDIN: LINKEDIN.COM/IN/KRISTIJARROYO/

STRENGTHS

Enthusiastic, versatile developer that is focused on delivering quality work. Experienced with working in client-facing job roles and leading an effort to incorporate tools that increase productivity within a team.

EDUCATION

B.S. Computer Science

Missouri University of Science & Technology, 2018

Graduated Cum Laude

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 in Git and Linux systems
- Experience working in Agile software design
- Experience in full-stack development and object-oriented design
- Familiar with DevOps practices

EXPERIENCE

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

- Resolve 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 database change requests.
- Excelled in adapting to the workflow and expectations of the Test, Incident Management, and Build teams within project.

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

- Enhanced productivity in team by automating execution of 18% of regression scripts, along with 37 change request scripts, with a custom tool that utilizes Selenium WebDriver.
- Incorporated version control of scripts in team by integrating GitHub.
- Collaborated with client and product design team to understand desired functionality of custom features and create scripts that best assess them.

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

- Implemented 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. – JULY 2017

- Contributed to the completion of 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 to track hardware usage and testing results 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.