Shayla Rao

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EDUCATION

Bachelor of Science Computer Science | Oregon State University, Corvallis, Oregon | Graduated: June, 2022

SKILLS

TECHNICAL SKILLS	Python	SQL	R	Java	JavaScript	C	C++	HTML	CSS	Linux	Unix
TOOLS	Tableau	Power BI	Angular JS, Django	REST API	Amazon Web Services	OpenCV	Node.js	Git	GitHub	Microsoft Office	Google Analytics	Jira	Balsamiq
CERTIFICATIONS	Google Data Analytics Certification
INTERESTS	Product Management, Software Development, Artificial Intelligence, Machine Learning

WORK EXPERIENCE

General Motors | Software Developer   July 2022– Present
- Helped migrate 56 application teams from Autosys to Tidal Automation Software
- Worked in an Agile environment
- Processed 100 Autosys service requests
- Offboarded 25 applications from Tidal
- Ran Tidal API scripts in order to make 156 changes to jobs for users
- Resolved 350 Tidal user issues

Technologies Used: Python, Java, Azure Dev Ops, Autosys Automation, Tidal Automation

ASOSU Office of Advocacy | Peer Advocate   Oct 2020 – June 2022
- Worked as a Student Advocate to assist 100 students with academic misconduct cases and overall student support
- Collaborated with the Office of Information Security and developed cybersecurity materials to reduce phishing attacks on students
- Presented at the International Center for Academic Integrity (ICAI) conference as a Student Advocate.

Intel | Cloud Computing Intern   Jun 2019 – Aug 2019
- Ran 100 sample workloads in Amazon Web Services (AWS) environment
- Utilized features such as containerization, parallel computing, and vectorization.
- Generated training materials for customers using performance optimization tools in Intel's Parallel Studio suite.

Technologies Used: C++, AWS, Intel Parallel Studio Suite

CDK Global | Software Development Intern   Jun 2016 – Aug 2016
- Developed a working chrome extension that contained widgets.
- Widgets included: a calendar widget, a time widget and a weather widget to used by all CDK employees.

Technologies Used: HTML, CSS, Angular JS, REST APIs

PROJECTS

Morse-Smale Visualization: Visualized the Morse-Smale Complex through the use of scalar data using C++ and scalar libraries

Color Sort: Visualized different sorts such as bubble sort through the use of colors using Python and Python libraries

Space Ninja Game: Made a spaceship game using HTML, CSS, JavaScript and Android Studio

Hotspot Recognition Program: Created a program that takes in thermal images of fires and locates the hottest spots in the image using Python, OpenCV, ROS