

SAASHA MOR

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ABOUT ME

I am passionate about designing, developing, and testing exciting new software that solves problems in an innovative, robust, and thorough manner. I am a fast learner and can easily adopt relevant new technologies, tools, methods, and processes to leverage in solutions. I am looking for roles involving impactful projects and collaborative team culture.

EDUCATION

University of Washington, Seattle | Bachelor of Science in Informatics | 2017 – 2021

GPA : 3.55 | Annual Dean's list for 2019 and 2020

SKILLS

- Software Development, Java, Object Oriented Programming, Reactive Programming, Spring Framework, Docker, Agile Methodology, Typescript
- Data Analysis, Data Visualization: Python, R, SQL, Tableau, Machine Learning Life Cycle

EXPERIENCE

Adobe – Software Development Engineer

June – September 2020 | Seattle, WA

- Produce high quality code with good test coverage, using modern abstractions and frameworks for Creative Cloud Services.
- Working with microservices in a large distributed computing environment to fix bugs and improve performance as well as resiliency.
- Communicate and collaborate with several downstream teams as well as clients to ensure high quality and uptime.

Adobe – Software Engineering Intern

June – September 2020 | Seattle, WA

- Worked in an Agile environment involving thorough design and code review
- Worked with Java microservices and Spring Boot applications.
- Create a service that is responsible for logging custom metrics data.
- Deployed features into the production environment and integrated into 3 Creative Cloud Experience internal services.

iSchool, University of Washington – Teaching Assistant

September 2019 – Present | Seattle, WA

- TA for INFO 201: Introduction to R and Git class covers material from basic DPLYR functions to analyzing and visualizing datasets for a specific goal using group assignments
- Responsible for conducting lab section meetings, tutoring students, preparing, and grading assignments
- The average grade for my classes was 0.16 GPA higher than other sections on average

Seattle Children's Innovation and Technology Lab – Research Volunteer

January – September 2020 | Seattle, WA

- Used Microsoft HoloLens 2 to detect faces in real-time to analyze if children show signs of Autism Spectrum Disorder with the data collected.
- Brainstorm and pitch ideas for data-driven solutions to aid the functioning of the daily life of children with Autism Spectrum Disorder
- Application was tested with 75 children and diagnosed correctly 82% of the time.

PROJECTS

Seattle 911 Calls Data Project

- Inspected, cleaned, transformed, and modeled data from "Seattle Police Department 911 Response Dataset" using R in a cooperative team environment.
- Created interactive data visualizations on Shiny to inform Seattle Police Department and the public about the crime data around Seattle, showing trends across years, days, and location.

Database for Microsoft Stream

- Implemented logical and conceptual design phase by creating a comprehensive Entity Relationship Diagram (ERD) for data collected from Microsoft Stream.
- Used SQL to create and populate the database, which was then used to produce visualizations that give users insight into how users interact with the application and provide insights to the company.

COURSES & CERTIFICATIONS

Relevant Courses: Data Structures and Algorithms (Java) · Database Systems (SQL) · Data Science Methods (R, Python) · Client-Side Web Development (HTML, CSS, React, Firebase) · Server Side Development (Go, Docker, AWS) · Interactive Information Visualization (JavaScript)

Certifications (LinkedIn Learning): Software Architecture Foundations, Microservices Foundations, Extending Securing and Dockerizing Spring Boot Microservices, Azure Machine Learning Development, Data Analytics for Business Professionals