**COURTNEY M. BERRY (615) 878-4517 | courtneyberry327@gmail.com | www.courtneyberry.com | linkedin.com/in/courtney-berry-675b49196**

**PROFESSIONAL PROFILE**

Software Engineer specializing in Full Stack application development with AI/Machine Learning features looking for a role to expand my skillset and experiences.

Skillset includes:

* Application Development: System Design and Architecture, HTML, CSS, JavaScript, React, Node.js, SQL, Git, MySQL, Microsoft SQL Server, Kafka, Thought Machine, APIs, Postman, Flask (learning currently), ASP.NET (learning currently), Containers, Docker (learning currently), Kubernetes, Cloud Computing, Microsoft Azure Services, Microservices, Serverless Systems, Linux, UI Automated Testing, Splunk, Autosys, GSNOW, Unix Servers, Schema Design, Relational Database Fundamentals, Jira, Confluence, Scrum, Agile, SDLC.
* AI/ML: Mathematical Modeling, R, IBM Watson API, Chat Bot programming, Prompt Engineering, Voice Assistants, Image Captioning, Meeting Assistant, Data Summaries with AI, Babel Fish, AI Career Coach, pandas, numpy.
* Programming Languages: C++, python, JavaScript, SQL, HTML, CSS, R, Bash, Zshell, Linux, Unix.
* Soft Skills: Effective technical & non-technical communication, leadership, conflict resolution, collaborative idea sharing, creativity, approachability, efficient problem solving, adaptability, dedication, and dependability.

**WORK EXPERIENCE**

**Tech Engineer** *UBS, Nashville, TN, July 2023 - Present*

* Worked with team to troubleshoot issues in the API endpoints, Database, Front End, Azure, and Kubernetes Clusters.
* Developed new UI Health Check Automations to reduce organizational toil using Selenium.
* Planned and hosted several events with UBS global management.
* Bright Start New Graduate Program 2023 Cohort Lead. Responsibilities included liaison between junior talent and upper management, planning all events, planning a hackathon, and running the internship program for summer 2024.
* Presented a new self-run learning series for the Bright Start Program and implemented it effectively. Ran all sessions for this ongoing series in which a new person presents a skill they have to the group for knowledge sharing/training.

**Software Development Intern** *UBS, Nashville, TN, June - August 2022*

* Created a full-stack application to manage locker reservations in-office with a team of second year interns in which we designed and implemented a relational database system, API, and the UX/UI for users.
* Used React, HTML, JavaScript. SQL, Java Spring Boot for tech stack.
* Application now made production ready and in use in an office within the UBS ecosystem.

**Information Technology Intern** *UBS, Nashville, TN, June - August 2021*

* Developed a python program for automated application testing and quality assurance of a major UBS application.

**PROJECTS**

**MyLocker Application** *UBS, Summer 2022*

* Designed and implemented an application to manage the reservation of lockers in UBS offices.
* Fully developed a UX/UI for users to create new locker bookings, view, modify, and cancel current bookings easily.

**Project Management App** *University of Houston, Spring 2022 Semester - Team Project*

* Developed a full-stack application for usage by multiple users simultaneously.
* Dynamically created user validation, user access levels for need-to-know basis of projects, and cross-platform accessibility via a secure webpage.

**EDUCATION & CERTIFICATIONS**

* **University of Houston – Houston, TX |** *B.S. in Computer Science, Math Minor, May 2023, GPA: 3.213*
* **Treehouse Full-Stack Tech Degree |** *12-month bootcamp completed with certificate in Full-Stack Development*
* **IBM AI Developer Professional (in progress) |** *Online Certification through IBM*
* **IBM Full Stack JavaScript Developer Professional (in progress) |** *Online Certification through IBM*
* **AZ-900 Certification |** *Microsoft Azure Certification*
* **DP-900 Certification (in progress) |** *Microsoft Azure Certification*
* **DP-203 Certification (in progress) |** *Microsoft Azure Certification*

**ACTIVITIES**

UBS Bright Start Junior Talent Program 2023 Cohort Lead, UBS Volunteering & Community Service Pod member, UBS WIT member, UBS MOSIAC member, Current Regional Field Director for Phi Sigma Rho National Board, Former President of Phi Sigma Rho at University of Houston, Omicron Delta Kappa and Sigma Alpha Pi Honor Fraternities Alumna.