HARRISON KERR

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APPLICATION DEVELOPER

Agile Methodologies | Git | RPA | Salesforce | Full Stack Development

Talented software engineer with a background in full stack development and scrum. Skilled in program design, automation, testing and debugging. Hardworking and quick-learning application developer who synthesizes problem solving with expert background knowledge to streamline company processes.

SKILLS

Software development | AWS Lambda | Application Programming Interface (APIs) | Unit Testing |Debugging
Robotic Process Automation | Web Frameworks (React, LWCs) | Programming (Node.js, Java, C/C++)
Database Creation & Management (DynamoDB, MySQL, MongoDB) | DevOps (git) | Agile & Scrum Methodologies

EXPERIENCE

ASSOCIATE CONSULTANT | Capgemini Invent | May 2021 – August 2022
Ideated, designed, and built automation software using UiPath with VB.Net to reduce man-hours on various processes.
+ Saved 8-10 hours per week and eliminated 100% of payment errors by innovating an automatic verification system using UiPath and Optical Character Recognition.
+ Opened 10+ Gigabytes of storage space with an automatic process to archive old data.
+ Increased automation efficiency by 200% for an HR Cash Transfer process.
+ Built a UiPath library to standardize interactions with internal and external REST APIs.

APPLICATION DEVELOPER I | Equiscript LLC | August 2020 – April 2021
Acted as Salesforce administrator and developed full stack web applications with Apex, SOQL, and LWCs.
+ Implemented an SMS system to increase patient awareness and client value.
+ Developed an inventory-tracking system to manage the flow of pharmaceuticals.

TEACHING ASSISTANT | Clemson University | August 2019 – May 2020
Guided students through required Computer Science lab courses and graded assignments.
+ Taught students unit testing and software design principles in Java, C, and Assembly languages.
+ Introduced students to Bash on Unix machines.

DATA ANALYST INTERN | Equiscript LLC | June – July 2018
Generated Salesforce formulas and data reports.
+ Created a Java application to take metrics on massive client data files.

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE | Clemson University
THE COMPLETE 2020 WEB DEVELOPMENT BOOTCAMP | Angela Yu, Udemy
AWS SERVERLESS APIs & APPS | Maximillian Schwarzmüller, Udemy

PROJECTS

SERVERLESS WEB APP | React, AWS Lambda, DynamoDB, API Gateway, GitHub
GITHUB PAGES HOSTED WEBSITE | HTML/CSS/JavaScript, GitHub
DEPLOYED HEROKU WEB APP | Node.js, Express.js, EJS, MongoDB
PROOF OF CONCEPT DATABASE APP | Java, JDBC, MySQL

OTHER EXPERIENCE

ADULT VOLLEYBALL COORDINATOR | SC Elite Volleyball Club | 2022 – 2023
PRESIDENT, VICE PRESIDENT | Clemson Taekwondo Club | 2017 – 2020
STUDY ABROAD IN CHINA| Clemson University Chinese Language Department | 2019
HURRICANE RELIEF VOLUNTEER | Independent in Man-O-War Cay | 2020