

HARRISON KERR

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APPLICATION DEVELOPER

Agile Methodologies | React | Node.js | RESTful APIs | Full Stack Development

Innovative Full Stack Developer with 3+ years of experience designing and deploying scalable web applications using React, Node.js, and RESTful APIs. Proven track record of optimizing workflows, reducing manual efforts by 90%, and improving team efficiency in Agile environments. Passionate about leveraging modern web technologies to solve complex challenges and deliver user-centric solutions.

TECHNICAL SKILLS

Frontend Development: React, HTML, CSS, JavaScript ES6, SingleSPA, Jest

Backend Development: Node.js, Express.js, Java, Kafka, Jest

Databases: DynamoDB, MySQL, MongoDB

DevOps & Tools: Git, Kubernetes, Jenkins, CI/CD pipelines, AWS EC2/Lambda

EXPERIENCE

SOFTWARE ENGINEER - FULL STACK, SENIOR CONSULTANT | Booz Allen Hamilton | 2022 – Present

Designed and maintained scalable RESTful APIs and React web applications, enhancing functionality for 740k+ patients.

- Developed a React-based QA automation tool from the ground up, streamlining workflows and reducing task completion times by 90%.
- Assumed a leadership role on a new Agile team, driving technical development and improving team communication.

ASSOCIATE CONSULTANT | Capgemini Invent | 2021 – 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 by automating error-proof payment verification using UiPath and Optical Character Recognition.
- Opened 10+ Gigabytes of storage space with an automatic process to archive expired 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 & DATA ANALYST INTERN | Equiscript LLC | 2020 – 2021, 2018, 2015

Acted as Salesforce administrator and developed full stack web applications with the Salesforce enterprise tech stack.

- Implemented an SMS system to increase patient awareness and client value.
- Developed an inventory-tracking system to manage the flow of pharmaceuticals.
- 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 | Maximilian Schwarzmüller, Udemy

PERSONAL PROJECTS

PUBLIC GITHUB CONTRIBUTION TO CHESSBOARDJSX | React, JavaScript, GitHub

DEPLOYED WEB APP | Node.js, Express.js, EJS, MongoDB, Heroku

OTHER EXPERIENCE

VOLLEYBALL EVENT ORGANIZER | Independent Contractor in Charleston, SC | 2022 – 2023

TEACHING ASSISTANT - SOFTWARE ENGINEERING | Clemson University | 2019 – 2020

PRESIDENT, VICE PRESIDENT | Clemson Taekwondo Club | 2017 – 2020

STUDY ABROAD IN CHINA | Clemson University Chinese Language Department | 2017 – 2020