Courtney Koko

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EDUCATION

Bachelors of Science | University of Houston   January 2020 - May 2023
Computer Science
Java Full Stack Developer Bootcamp | Thinklabs   January 2024 - April 2024

CERTIFICATIONS AND LICENSES

AWS Certified Solutions Architect - Associate   April 2024
AWS Certified Cloud Practitioner - Foundational   January 2024

SKILLS

Software Development: HTML, CSS, Javascript, React, Redux, Next Js,
                                                              C#, Express, Node.js, Bootstrap, Java, Spring Boot
Databases: Firebase, MongoDB, MySQL
Cloud Services: Azure, Google Cloud, Amazon Web Services, Github**,** NetSuite

RELEVANT EXPERIENCE

Senior Software Engineer   **SISO Engineering** | Houston, Texas | September 2024 - Present
- Develop robust applications using .NET Core and .NET Framework to transmit telemetry data, alarm alerts, and trip files from diverse logic controllers to cloud-based systems.
- Design and implement infrastructure-as-code using Terraform to standardize and streamline the deployment of customer-facing data dashboards.
- Write Python scripts to transform, preprocess, and load industrial telemetry data into Microsoft Azure cloud environments for analytics and reporting.

Full Stack Software Engineer   **Ai United Insurance** | Houston, Texas | May 2023 - September 2024
- Sole developer responsible for designing, and developing multiple full stack web applications using React and Next Js from new hire training portals to customer facing websites
- Created a secure backend REST APIs using Node Js to connect with front end applications and other APIs including many google cloud services
- Implemented continuous integration and deployment (CI/CD) pipelines to efficiently delivery code to cpanel and google cloud platform
- Delivered cutting-edge solutions that positively impacted OSIX's digital presence and business necessities.

Data Analyst   **Optimal Health Solutions**| Houston, Texas | August 2021 - August 2022
- Responsible for ensuring the accuracy and integrity of the company's data using MySQL
- Used Python to develop and customize scripts and applications, which allowed me to complete daily tasks more efficiently and quickly
- Played a key role in gathering user requirements and building user tools and codes to automate work processes.
- Leveraged my expertise in PANDAS and Python to significantly improve the efficiency and effectiveness of our data management processes.

Ecommerce Developer   **Freelance** | Houston, Texas | January 2021 - August 2021
- Developed and maintained custom e-commerce websites for a variety of clients using Shopify
- Worked closely with clients to understand their unique business needs and goals, and designed and implemented custom solutions to help them grow their online sales
- Utilized my expertise in HTML, CSS, JavaScript, and PHP to create intuitive and user-friendly e-commerce platforms