JUSTIN OSAGIE

Tampa, Florida

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SKILLS

Programming Languages	Python 3, C#, TypeScript, JavaScript, SQL, HTML, CSS
Frameworks	Angular, .NET, React
Databases	Microsoft SQL Server, PostgreSQL, MongoDB
Tools & Technologies	JIRA, Git, Visual Studio, Microservices

WORK EXPERIENCE

Citi, Tampa, Florida　　　　　　　　　　　　　　　　　　　　　　　March 2022 - Present
Software Developer

· Developed **.NET 6 microservices** using **C#** to create a robust token management system, featuring a polling service for timely token expiration alerts, **RESTful APIs** for efficient token management, and integrated data handling with **Dapper** and **Microsoft SQL Server**, enhancing system reliability and data integrity.
· Developed on 3 **Angular** applications, creating over **40** new UI features by writing scalable code, integrating advanced functionalities on top of **AG-Grid**, and breaking down applications into a micro-frontend approach.
· Wrote automated test scripts using **CypressJS**, reducing the time spent manually testing UI functionality prior to deployments by **4 hours** per deployment, enhancing deployment efficiency.
· Developed over **500+ unit tests** to increase **SonarQube** code coverage to **96%** in a legacy application, significantly improving code quality and reliability.

Citi, Tampa, Florida　　　　　　　　　　　　　　　　　　　　　　　June 2021 - August 2021
Software Developer Intern

· Successfully integrated the open-source data discovery and metadata engine Amundsen into Citi's environment by modifying the **Flask** UI to meet Citi standards and connecting it to **Neo4j** for populating data.
· Utilized **Elasticsearch** for advanced search capabilities, enabling efficient metadata retrieval and reducing time spent searching across various databases for key information.
· Developed **15+ Python** scripts with **SQLAlchemy** to extract metadata from 5 different databases and stored in a **Neo4j** database. eliminating manual data retrieval efforts.

Florida Power & Light, Juno Beach, Florida　　　　　　　　　　　　　June 2020 - August 2020
Software Developer Intern

· Amplified customer service call capacity from **5,000/hr** to over **1,000,000/hr** by implementing a scalable serverless solution in **Amazon Web Services (AWS)** using **Python** and **Java**, enhancing disaster response capabilities during critical events.
· Developed a cloud-based system, transitioning from on-premise infrastructure to a scalable **AWS** solution, which resulted in vastly improved load management and system resilience during high-demand periods.

PROJECTS

Freelance Development

· Developed multiple **React** web applications for various clients, focusing on responsive design and smooth user experience.
· Built and deployed **RESTful APIs** for sending emails and storing contact data using **Python and Flask**, hosted on Google Cloud Platform, ensuring reliable and scalable backend solutions.
· Managed the full project life-cycle, from requirements gathering and design to deployment and maintenance.
· Collaborated closely with clients to understand their needs and deliver customized solutions that enhanced their business operations.

EDUCATION

University of South Florida, Tampa, Florida　　　　　　　　　　　　　*December 2021*
Bachelor of Science in Computer Science