

JUSTIN OSAGIE

Tampa, Florida

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SKILLS

Programming Languages	Python 3, C#, TypeScript, JavaScript, SQL, HTML, CSS, TailwindCSS
Frameworks	Angular, .NET, React, Next.js
Databases	Microsoft SQL Server, PostgreSQL, MongoDB
Tools & Technologies	Git, JIRA, 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
Bachelor of Science in Computer Science

December 2021