Jason Sayeed

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ABOUT ME

I am an enthusiastic Junior Software Developer with a solid background in software & hardware technical support. My background has enabled me to become an effective communicator in tech environments and develop valuable relationships when working in teams, as well as establishing a strong foundation in troubleshooting and problem-solving. Recently, I completed the intensive Makers Software Development bootcamp, where I gained comprehensive training in coding and industry best practices. I'm a quick learner that is always eager to improve and stay current with the latest industry trends and technologies.

TECHNICAL SKILLS

- Programming Languages: Python, JavaScript, Swift, Typescript
- Principles of Object-Oriented Programming (OOP)
- Test-Driven Development (TDD): Pytest, Jest, Vitest
- Databases: SQL (PostgreSQL) and noSQL (MongoDB)
- Frameworks, Libraries and Tools: Express.js, Flask, React.js, Node.js
- · Working in an Agile development team.
- Continuous Integration and deployment
- API implementation

PROJECTS

Kwizical - GitHub link

Tech Stack - MongoDB with Mongoose, Express.js, React.js, Node.js

- Developed a music quiz web app with 6 genres and 2 difficulty options.
- Effectively leveraged an API for the first time to obtain song snippets.
- 70% test coverage (Vitest).
- Achieved the team's main goal of code quality.
- Implemented Continuous Integration and Continuous Deployment successfully.
- Utilised Tailwind CSS for all styling and animations.

Acebook - GitHub link

Tech Stack - MongoDB with Mongoose, Express.js, React.js, Node.js

- Built a social media web application. (Facebook inspired).
- Users have the ability to create an account, log in, create posts with images, comment on posts and also like posts and comments.
- Acquired substantial experience with React and HTML/CSS through first-time use.
- Utilized a relational database to manage user, property, and request data.
- Achieved MVP and additional features without compromising on code quality.

MakersBnB - GitHub link

Tech Stack - Python, Flask, Pytest, PostgreSQL

- Created a short-term property rental platform (Airbnb inspired).
- Test-Driven from the start.
- First time working in an Agile Software Development team.
- Worked with a relational database to store user, property and request data.
- Developed strong pair programming skills.
- Gained valuable experience working with Python and Flask.

PROFESSIONAL EXPERIENCE

Makers

London, UK

Junior Software Developer - Jan 2024 to May 2024

Summary:

- Full stack software development bootcamp.
- Learned Python, JavaScript & Swift from scratch.
- Acquired practical experience with test-driven development (TDD) and object-oriented programming (OOP).
- Built multiple full stack projects utilising the languages, frameworks, libraries and tools mentioned in Projects.
- Worked as part of team (Agile scrum environment) on the above projects, using Github for code collaboration and implemented CI-CD when possible.
- Used Agile methodologies to manage project workflows and enhance team collaboration.
- Learned about web security, networking, and cloud technologies to ensure the development of clean, maintainable and efficient code.

OnSolve

London, UK

Technical Support Manager - Jun 2017 to Nov 2023

Summary:

- Project managed new client implementations supporting the client with data management, system configuration and testing.
- Identified, diagnosed, and isolated customer-affecting issues, understanding the differences between network infrastructure and software application problems.
- Managed a team of 2 support representatives, ensuring timely resolution of inquiries.
- Developed a strong Tier 2 level of understanding of the system.
- Resolved complex customer inquiries and complaints in a timely and professional manner.

Apple Ltd

London, UK

Technical Manager/Specialist - Mar 2014 to Jun 2017

Summary:

- Managed a team of 8 Technical Specialists to provide technical services, including software and hardware troubleshooting and repair.
- Diagnosed technical issues by using rigorous logic and key troubleshooting methods to achieve effective solutions.
- Coordinated complex projects and delegated tasks to team members to ensure timely completion.
- Mentored the wider team on new and current processes to reduce systematic errors and delays.
- Utilised analysis, experience and judgment ensuring each repair is completed by the right technician to a
 professional and high standard.

EDUCATION & OTHER

University of Hertfordshire

BSc (Hons) Combined Programmes Electronic Music & Multimedia Communications 2008

Certifications: Apple Authorised Hardware and Software Service Technician, ACMT

INTERESTS

Football, Skateboarding, Travelling, Movie and Music fan and playing guitar (self taught)