

SHYAN SAINT WALKER

SOFTWARE ENGINEERING PROFESSIONAL

347.254.0439 | Shyanw321@gmail.com | New York, NY | LinkedIn: linkedin.com/in/shyan-walker | GitHub: github.com/Shyan-spec

SKILLS

Development: JavaScript – HTML5 – CSS3 – JSON – Java – SQL – Python
Tools: Linux – GitHub – Swagger – Visual Studio Code – NPM – jQuery – Postman – Amazon Web Services (AWS) – Kubernetes
React – NoSQL – Node.js – REST – MySQL – Express.js

PROFESSIONAL EXPERIENCE

API SOFTWARE ENGINEER

February 2022 – Present

ARayVision / New York, NY

- Leads software engineering operations alongside development manager on issues regarding application development, including, but not limited to security and any network requirements; appointed to resolve overall technology assessment and selections for Open API.
- Serves as a lead member of 3+ cross-functional agile teams to facilitate documentation matters and contribute to software development through consistent practices, including, but not limited to tool implementation, common components, and workflow enhancement.
- Engineers project management strategies to strengthen project scopes; designed and implemented the current agile and scrum project management strategies in the development lifecycle to verify project status and update code reviews regarding application discussions.

AMAZON WEB SERVICES ADMINISTRATOR

October 2021 – Present

BrainSShare / New York, NY

- Administers the website's budget development on the cloud via Amazon Web Services budget; engineers project plans to master a solid grasp of individual services and benefits in alignment with client budgets exceeding \$100K across all Amazon Web Services domains.
- Streamlines the activation and reactivation of the client's internal server to the larger database ecosystem and website on a per-need basis to ensure website efficiency; seamlessly manages cloud tickets to optimize efficiency rate, testing efforts, and deployment outcomes
- Guides the development of all technical operations across the cloud, including, but not limited to deleting and storing internal database information, fixing code errors, overseeing user interface operations, and ad-hoc technical matters per lead needs across divisions.

INFORMATION TECHNOLOGY HELP DESK SUPERVISOR

January 2018 – February 2019

SUNY Brockport Information Technology Department / Brockport, NY

- Appointed to streamline tech operations alongside senior information technology (IT) officials to revise systems frameworks, SCRUM methodologies, and ad-hoc project management matters to manage and redefine network access, and software installation.
- Managed university information technology (IT) operations across 14 departments to provide associate faculty and executive board members with technical assistance including network access, software installation, account modification, and hardware issues.
- Documented network malfunctions across two (2) database platforms via Salesforce and other management tools to organize support tickets and track client requests; individually oversaw and managed an average of 35 daily tickets averaging a 2-minute resolution time.

PROJECTS / PROFESSIONAL EXPERIENCE

AWS Certified Developer – Associate

October 2022

Amazon Web Services

DevOps and Software Engineering Professional Certificate

September 2022

IBM

The Daily Voice Status App

May 2022

Constructed a website that allows users to login/register and post a status to a public feed. Developed using JavaScript, React, and HTML/CSS in the front-end and Node.js & MySQL for the back end. Utilized the Swagger framework for API testing which will be responsible for handling requests between server and client with REST APIs.

Media Player App Open Spec Project

February 2022

Described an open API specification on the Swagger framework. A CRUD software project component that will be used by developers and testers to create the media applications REST API.

Book Store Database Project

August 2018

Created an e-commerce website using the server-side scripting language PHP, Java, and HTML for the frontend. As well as MySQL for the backend. This project involved writing code adhering to OOP best practices and writing unit tests. This yearlong cross-functional team operation was developed in an Agile environment implementing the software development lifecycle. This website allowed users to check in and checkout books based on the logged in users primary ID.

EDUCATION

Bachelor of Science in Computer Science / State University of New York – The College at Brockport

May 2021

Relevant Coursework: Software Engineering, Object Oriented Software Development, Algorithms & Data Structures, Relational Database Management, Theory of Computation, UNIX Tools