

SHYAN WALKER

347.254.0439 | Shyanw321@gmail.com | New York, NY | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SKILLS

Frameworks: React.js – Express.js – Django – Node.js – Jest

Frontend Languages: JavaScript – TypeScript – HTML5 – CSS3 – JSON – AJAX

Backend Languages: Python – Java – SQL – MySQL – PostgreSQL – MongoDB

Tools: Amazon Web Services (AWS) – Version Control (Git) – Swagger – Visual Studio Code – Linux – Docker

PROFESSIONAL EXPERIENCE

FULLSTACK APPLICATION DEVELOPER

March 2023 – November 2023

Quevera / New York, NY

Engineered software solutions, rooted in Agile methodologies, utilizing leading-edge full-stack technologies to build out web applications that were scalable and adaptable.

- Enhanced software for 30+ government clients and boosted reporting by debugging 400+ lines of code weekly.
- Writing and testing code using Jest for efficient JavaScript testing, ensuring our web applications meet the highest standards.
- Ensured code integrity in multiple official repositories.
- Designed and implemented an automated email service to improve user experience.

BACKEND SOFTWARE ENGINEER

February 2022 – March 2023

aRayVision / Freelance / New York, NY

Specializing in API architecture, using Swagger to design and establish the foundational structure for the program's OpenAPI specification. Engaging in bi-weekly sprints with management to refine and enhance my coding practices.

- Integrated MongoDB to adopt and fortify test-driven development methodologies.
- Implemented Agile and Scrum methodologies in DevOps project management.
- Evaluated technical approach for inputting new data for testing and adopted Swagger to improve API integrity.
-

AWS CLOUD ADMINISTRATOR

October 2021 – March 2023

Brainssshare / Freelance / Brooklyn, NY

Maintained comprehensive oversight of a client's AWS account, managing and operationalizing Amazon Web Services in response to stakeholder requests.

- Leveraged cutting-edge AWS services to enhance system efficiency and performance.
 - Make sense of streams of data and cleaned databases with Relational Database Services to eliminate duplicates and irrelevant data saving the company thousands of dollars.
 - Maintaining regular communication with AWS support for issue resolution and service mastery.
-

WEB DEVELOPMENT PROJECTS

Travel Gold – Itinerary Web Application

Dec 2023

Developed as a team effort, this MERN stack-based web app streamlines group travel planning with an intuitive interface and Google Maps API for seamless itinerary creation.

Bump It – Mobile Web Application

Feb 2024

Created 'Bump It', an innovative mobile web app for a twist on rock-paper-scissors using the phone's accelerometer, developed with Django, Python, React JS, showcasing team collaboration and Git expertise.

EDUCATION AND CERTIFICATIONS

Software Engineering Immersive Bootcamp / General Assembly – New York City

February 2023

AWS Certified Developer Associate / Amazon Web Services

October 2022

Bachelor of Science in Computer Science /

May 2021

State University of New York – The College at Brockport

Relevant Coursework: Software Engineering, Fundamental of Computer Science II, Data Analytics, Data Structures and Algorithms