

Yvette Agyei

Fullstack Software Engineer

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NYC-based Full Stack Engineer skilled in **Javascript, React, Node, SQL, Python, Typescript, and Unit Testing**

5+ years of experience in full stack development and UX engineering. Experienced in workflows, prototypes, and diverse programming languages.

WORK EXPERIENCE

Fullstack Software engineer at Capital One

Sept 2021 - Present

Developed and maintained real-time ATM management **dashboards** utilizing [technologies used, e.g., **Python, Django, React**] to monitor and analyze data from **1200+ ATMs**.

- Led the implementation of an **interactive data table** for the ATM management dashboard, enabling real-time data visualization and exploration. Designed and integrated filtering and sorting functionalities, allowing users to efficiently analyze and manipulate ATM performance metrics, leading to improved operational efficiency..
- Identified issues like software downtime, cash cassette depletion, and potential hardware failures. Delivered actionable insights that reduced ATM downtime by **20%** and demonstrably improved operational team effectiveness.
- Implemented **Jest testing** to ensure robust code quality and conducted rigorous testing and debugging to maintain application reliability. Increased **code coverage to 80%**.
- Integrated dashboards with **Jenkins for automated CI/CD pipelines**, ensuring seamless deployments and rapid feature delivery

Lead Web Developer at Bank of America

Jun 2020 - Sept 2021

Design, develop, and maintain **custom components** required for **15+ Internal websites**

- Collaborated with project managers and creative teams to deliver original, efficient solutions by Translating design team's **UX wireframes** and mockups into responsive, **interactive features**, using **HTML/CSS and JavaScript**
- Implemented dynamic web pages using front-end technologies, optimizing content rendering and user experience.
- **Customized and extended platform features** by integrating scripts and automation to enhance functionality.

UX Engineer at Booz Allen Hamilton

Jun 2016 - Jun 2020

Engineered a web application for Dept of Veterans, **reduced document approval tracking time by 30% for veterans**.

- Delivered technical support to an 8-member team for internal tools in the Department of Veterans Affairs (DVA). Researched and troubleshoot issues for product designs and responded to questions and inquiries.
- Implemented Innovative changes to a manual document tracking process that increased document completion rate by 10%.
- Designed a national SharePoint web application for 70 DVA employees and provided training.

Education

Bachelor Of Science

James Madison University

AWS Certified Cloud Practitioner

