

Kamari Clark

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SUMMARY

Dedicated, versatile full stack engineer with experience supporting resilient apps accessed by millions with a passion for team development, knowledge transparency and learning.

EDUCATION

UNIVERSITY OF MARYLAND EASTERN SHORE - Princess Anne, MD
M.S., Business Administration (2012)

TECHNICAL SKILLS

Languages/Frameworks: Javascript, Node, Vue, React, C#, .NET, PyTest
Technologies: SQL, MongoDB, GraphQL, Docker, AWS
Concepts: Unit Testing, Software Architecture and Design
Certifications: AWS Certified Developer - Associate

EXPERIENCE

Capital One - Mclean, VA

Senior Software Engineer (Jul 2019 - Present)

- Spearheaded the frontend development of a customer-facing web component, creating responsive and appealing user interfaces through collaboration with UX stakeholders and transforming Adobe XD concepts into an end product
- Ensured design consistency and accessibility compliance by adhering to WCAG guidelines in development, creating a more inclusive application experience for all users.
- Designed and implemented Vue form components to streamline old AWS CLI workflow processes, leveraging Pinia for state management and to control data flow across related application components
- Utilized Swagger to create thorough RESTful API documentation, enhancing developer understanding and adoption by providing clear endpoints, examples, and error handling, resulting in less time spent onboarding.

SOFTWARE ENGINEERING PROJECTS

Public Transit Live Dashboard

Web application that leverages geolocation with local bus train schedule data from transit API to provide real-time, proximity-based arrival times in a mobile-friendly HTML dashboard.

Typescript | HTML | CSS | Node.js

- Created a clean and intuitive user interface, ensuring the application is accessible and responsive across various devices, resulting in a seamless experience for users on the go.
- Added interactive components such as real-time countdowns and filtering by preferred mode of transport to tailor to immediate user needs.
- Reduced load times and minimized data usage by implementing smart caching techniques and optimizing API calls, enabling faster data refresh and a smoother user experience in bandwidth-constrained environments.

Facial Detection Applicatio

Python based web application leveraging OpenCV and Dlib facial detection libraries to track webcam input in real-time.

Python | HTML | JS

- Experimented with machine learning models for more accurate facial detection and recognition, incorporating pre-trained models for real-time inference and enhancing detection accuracy for complex scenarios.
- Implemented facial landmark detection and emotion recognition, enhancing application interactivity and achieving 94% emotion detection accuracy.