Kamari Clark

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S U M M A R Y

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

E D U C A T I O N

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

T E C H N I C A L   S K I L L S

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

E X P E R I E N C E

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.

S O F T W A R E   E N G I N E E R I N G   P R O J E C T S

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 Application
*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.