Aaron Tulloch
Full-Stack Developer
https://www.tullochsportfolio.com
678-252-8802 | aaron_tulloch@yahoo.com | https://www.linkedin.com/in/aarontulloch/
Snellville, GA

Summary

Results-oriented Full-Stack Developer with a strong background in website and mobile development, complemented by expertise in cloud computing. Dedicated to continuous learning and innovative technology implementation. Proven record of adhering to best practices to deliver high-quality solutions.

Education

Bachelor of Science in information Technology	Georgia Gwinnett College
Software Development	08/2023

Certifications

Amazon Web Services – Certified Cloud Practitioner (CCP)	07/2023
Certified PHP Developer	08/2022

Projects & Experience

Undergraduate Research Apprenticeship | PHP, HTML, CSS, MySQL, AWS, Figma, GitHub   *08/2022 - 11/2022*

- Mastered end-to-end website development, including cloud deployment and continuous maintenance. This comprehensive experience yielded an impressive 80% growth in my development knowledge.
- Initiated weekly reporting sessions with mentor to communicate project updates and improvements, improving project outcomes by 90%.
- Documented process, presented findings to diverse audience, boosting understanding by 20% and expertly addressed audience questions.

Eczema clothing iOS App | Swift - SwiftUI, SPM, Firebase - Auth, Firestore, Figma, GitHub, MVVM, OOP

- Made clothing selection easier for individuals with skin conditions using an iOS app developed with Swift and integrated with Firebase for authentication and data storage.
- Enabled clothing brands to feature eczema-friendly products through a React-based website.
- Obtained App Store approval, initiated beta testing, and incorporated valuable user feedback to enhance app functionality and User experience.
- implemented a recommendation algorithm for personalized clothing suggestions based on user preferences, resulting in improved engagement.

API E-Commerce Store | Reactjs, Nodejs, AWS, Firebase, Printful API's, PayPal SDK, GitHub

- Demonstrated expertise in CORS management, AWS Lambda, and API Gateway for seamless integration of APIs.
- Successfully monitored project progress, documented milestones using Gantt charts, and applied new skills for project completion.
- Proficiently deployed the website using GitHub and AWS Amplify, optimizing frontend and backend settings for efficient hosting.
- Leveraged Printful APIs to automate product management and customer orders, minimizing the need for extensive storage.

Relevant Coursework

- AWS Cloud Academy • Web Development • Intermediate Programming • Networking • Systems Design and Analysis
- Database • Project Management • Computer Graphics and Multimedia • Mobile Development • Human Computer Interaction

Skills

- AWS – EC2, S3, VPC, RDS, IAM, Lambda, EBS, Lightsail, Amplify, DynamoDB, Aurora
- NoSQL & SQL – Firebase, AWS, MySQL, PostgreSQL, GraphQL
- Full-stack Development - Swift, Java, Kotlin, PHP, Node.js, HTML, CSS, React, JavaScript, Figma, SwiftUI
- Version control - Git, GitHub