Harrison S. Holt | (864)-437-3723 | hholt2901@gmail.com | https://harrisonholt.dev

Education

B.S Computer Science | Psychology Minor | Clemson University | Dec 2024
Full Stack Software Development Certificate (MERN Stack) | University of Texas at Austin | March 2026

Certifications

- AWS Certified Solutions Architect – Associate (SAA-C03) | March 2025
- AWS Certified Developer – Associate (DVA-C02) | March 2025
- DHS Certified Trusted Tester – Accessibility | Jan 2025

Experience

Web Development Intern | Clemson University | Fall 2024

- Built and maintained pages in Cascade CMS using PHP, ensuring accessibility and consistent design.
- Partnered with designers and content teams to create 10+ student-facing pages.
- Improved WCAG compliance using semantic HTML, ARIA roles, and integrated analytics.

Jr. Software Developer Intern | Eigennet LLC | Dec 2025 – Jun 2026

- Contribute to product development using Python, Django, React, and AWS services (EC2, RDS MySQL).
- Work hybrid from Greenville, SC with monthly rotations at HQ in Rockville, MD to collaborate with senior engineers.
- Shadow engineers and enhance documentation while awaiting security clearance, building familiarity with large-scale codebases and architecture.
- Focus on accessible frontend design and cloud-first backend systems to deliver production-ready solutions.

Projects

Good Driver Incentive Program (AWS Cloud-Based Rewards System**)**

- Developed a cloud-native rewards platform using AWS Lambda, API Gateway, Cognito, RDS (MySQL), SNS, and SES, enabling secure authentication and real-time transaction processing for 65 users.
- Investigated and resolved CloudFormation bootstrap stack failure that blocked Amplify deployment, restoring automated deployment pipeline functionality.
- Configured AWS RDS (MySQL) and optimized database queries for fast, real-time tracking of driver rewards and purchases. Monitored AWS Lambda performance with CloudWatch Logs and set up SNS notifications to alert users of account updates.

Weather Forecast App
React, JavaScript (ES6), Context API, Material UI

- Built a responsive weather dashboard that fetches real-time forecasts using the WeatherAPI.
- Implemented global state management with Context API and persistent caching via localStorage.