

Bradley Matera

Web Developer

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EDUCATION

- Bachelor of Science in Web Development (B.S.), Full Sail University, Winter Park, FL - October 2025
- Cumulative GPA: 3.64
- Relevant Coursework: Interfaces and Usability, Database Systems, Server-Side Languages, Advanced Server-Side Languages, Programming for Web Applications, Deployment of Web Applications, Cloud Application Development, Web Application Integration, Application Integration and Security, Interface Programming, Application Development, Discrete Mathematics
- Activities and societies: Tech Talk Club - Weekly Agile-style standups with classmates to track progress, solve issues, and support each other's projects.
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- Fallen Knight: Requiem of Honor - Game jam project for KAJAM, Dec 2023. Built with classmates and ranked #9 in Artstyle. <https://itch.io/iam/kajam/rate/3114394>

SUMMARY

Junior web developer with a B.S. in Web Development from Full Sail University, hands-on experience with React, JavaScript, HTML, CSS, SQL, and Docker, and an AWS support engineering internship that gave me cloud and troubleshooting fundamentals. I am comfortable learning new stacks quickly, working in existing codebases, and wearing multiple hats in a small team environment. I do not have direct PHP experience yet, but I am eager to learn it alongside my current React and JavaScript foundation.

SKILLS

- Frontend: JavaScript, TypeScript, React, Next.js, HTML, CSS, responsive design
- Backend and data: Node.js, SQL fundamentals, API integration, relational database concepts
- Tools and workflow: Docker, GitHub, VS Code, Trello, Agile-style standups, GitHub Issues
- Cloud: AWS Lambda, S3, DynamoDB, Amplify, CloudFront, cloud troubleshooting basics
- AI-assisted development: Prompt engineering, AI evaluation workflows, AI-assisted debugging

CERTIFICATIONS

- AWS Certified Solutions Architect - Associate (SAA-C03), issued July 2025, expires July 2028
- AWS Certified AI Practitioner (AIF-C01), issued August 2025, expires August 2028
- freeCodeCamp JavaScript Algorithms and Data Structures; Responsive Web Design

EXPERIENCE

Junior Frontend Developer / Freelance Contributor - CIRIS Ethical AI, Remote

Oct 2024 - Jun 2025

- Ran the project locally and improved onboarding and setup documentation for new contributors, including environment notes and JWT guidance.
- Contributed small code updates through merged PRs, including logging around token verification, lint fixes, and improved error messages.
- Created Docker Compose configuration for local development and worked with deployment troubleshooting and API integrations.
- Documented larger ideas and improvements as GitHub Issues to keep work transparent and tracked.
- Worked with AI-assisted coding workflows throughout the development process.

Cloud Support Engineer Intern - AWS Internship, Seattle, WA

May 2025 - Aug 2025

- Completed AWS support engineering internship focused on cloud architecture, troubleshooting, networking concepts, and operational workflows.
- Built a serverless metadata extraction workflow using AWS Lambda, DynamoDB, S3, and Amplify.
- Created a transparent infrastructure cost-analysis model using measurable cloud usage metrics.
- Worked through guided troubleshooting labs and completed guided Juniper/Junos labs in Jupyter Notebooks.
- Completed guided support rotations in training environments with no customer data.

SELECTED PROJECTS

- Interactive Pokedex - <https://bradleymatera.github.io/Interactive-Pokedex/> - Built and deployed a static React-adjacent UI with client-side search/filtering, data display, and theme controls for 151 entries.
- CheeseMath - <https://bradleymatera.github.io/CheeseMath-Jest-Tests/> - Built a calculator and testing demo with arithmetic, string operations, regex analysis, input handling, and Jest validation.
- Secrets and Environment Variables Demo - <https://bradleymatera.github.io/EthicsFrontEndDemo/> - Built an educational frontend demo showing why secrets should not be hardcoded and how environment-variable concepts apply to application configuration.
- Portfolio Website - <https://bradleymatera.dev/> - Personal portfolio showcasing current projects, skills, and contact information.

ADDITIONAL EXPERIENCE

Medic - US Army, Ft. Bragg

June 2011 - April 2014

- U.S. Army combat veteran with experience operating under pressure in high-stress environments.
- Comfortable learning and adapting quickly to new technical environments and responsibilities.

Roof Loader / Construction - Stoneway Roofing Supply, Ascend Roofing

Jan 2017 - Jan 2020

- Worked in fast-paced environments requiring consistent attendance, teamwork, and wearing multiple hats.

- Built reliability, safety awareness, and job-site communication through hands-on work.