

# Bradley Matera

## Junior QA Engineer

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### EDUCATION

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- 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

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Junior QA candidate with hands-on experience writing Jest tests, reproducing and isolating bugs, fixing lint errors, improving error messages, and documenting issues clearly. I approach problems by reproducing them first, checking evidence, and changing one thing at a time.

### SKILLS

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- Manual testing, bug reproduction, issue isolation, edge case analysis
- Jest unit tests, input validation testing, regex and string operation testing
- Debugging, lint fixes, error message improvements, logging, GitHub Issues
- JavaScript, TypeScript, React, Node.js, HTML, CSS, GitHub, VS Code, Docker

### CERTIFICATIONS

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- 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

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

Oct 2024 - Jun 2025

- Added logging around token verification for better debugging visibility and contributed small code updates through merged PRs.
- Fixed lint issues and improved error messages throughout the codebase.
- Improved onboarding and setup documentation so contributors could reproduce the local environment reliably.
- Documented larger bugs and improvements as GitHub Issues with clear reproduction steps and context.
- Worked with Docker Compose for local development environment setup and deployment troubleshooting.

#### Cloud Support Engineer Intern - AWS Internship, Seattle, WA

May 2025 - Aug 2025

- Worked through guided troubleshooting labs involving distributed cloud systems, infrastructure analysis, and issue isolation.
- Completed guided support rotations in training environments focused on identifying and working through cloud system behavior.
- Built a serverless metadata extraction workflow using AWS Lambda, DynamoDB, and S3 and verified it end-to-end.
- Completed guided Juniper/Junos troubleshooting labs delivered in Jupyter Notebooks.

### SELECTED PROJECTS

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- CheeseMath - <https://bradlevmateradev.com/CheeseMath-Jest-Tests/> - Built a calculator/testing demo with Jest test coverage for arithmetic, string operations, regex analysis, edge case input handling, and palindrome detection.
- Secrets and Environment Variables Demo - <https://bradlevmateradev.com/EthicsFrontEndDemo/> - Built a frontend demo to test and demonstrate why secrets should not be hardcoded, covering environment variable concepts and misconfiguration scenarios.

### ADDITIONAL RELEVANT BACKGROUND

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- Mason County, WA - Case Manager: documented requirements clearly, tracked case status, and caught discrepancies before they became problems in court-related processes.

### ADDITIONAL EXPERIENCE

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#### Medic - US Army, Ft. Bragg

June 2011 - April 2014

- U.S. Army combat veteran with experience operating under pressure in high-stress environments.
- Attention to detail and methodical process discipline developed in high-stakes field environments.