

# Bradley Matera

## AI / ML Support Analyst

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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 AI/ML support candidate with an AWS Certified AI Practitioner certification, hands-on AWS AI/ML services exposure from a support engineering internship, and practical experience with AI-assisted development workflows, prompt engineering, and evaluation concepts. I am interested in supporting AI products, testing AI outputs, and helping teams work effectively with AI systems.

### SKILLS

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- AI/ML services: AWS AI/ML service exposure, AI-assisted development, prompt engineering
- Evaluation and testing: AI output evaluation concepts, testing workflows, issue documentation
- Cloud: AWS Lambda, S3, DynamoDB, Amplify, cloud troubleshooting, networking concepts
- Development: JavaScript, TypeScript, Node.js, GitHub, VS Code, Docker, API integration

### CERTIFICATIONS

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

### EXPERIENCE

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

May 2025 - Aug 2025

- Completed AWS support engineering internship with focused exposure to AWS AI/ML services and cloud architecture for AI workloads.
- Worked through guided troubleshooting labs involving AI/ML service behavior, cloud infrastructure, and distributed system analysis.
- Built a serverless metadata extraction workflow using AWS Lambda, DynamoDB, S3, and Amplify, applying practical AI/ML-adjacent cloud engineering skills.
- Created a transparent infrastructure cost model for cloud usage including compute, storage, and transfer, supporting AI workload cost awareness.
- Completed guided support rotations in training environments with no customer data.

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

Oct 2024 - Jun 2025

- Worked on CIRIS, an ethical AI project, contributing documentation, code improvements, and debugging support.
- Improved contributor onboarding documentation including JWT guidance, environment setup, and system architecture notes.
- Used AI-assisted development workflows throughout, including prompt engineering, output evaluation, and AI-assisted debugging and code review.
- Contributed small merged PRs for logging improvements, lint fixes, and error message clarity.
- Documented larger AI system improvements and issues as GitHub Issues with clear context.

### SELECTED PROJECTS

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- AWS AI/ML Services Capstone - Built a serverless metadata extraction workflow using AWS Lambda, DynamoDB, S3, and Amplify during an AWS support engineering internship focused on AI/ML service exposure.
- Secrets and Environment Variables Demo - <https://bradleymatera.github.io/EthicsFrontEndDemo/> - Built an educational frontend demo showing secure configuration concepts relevant to AI API key and secret management.

### 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.
- Comfortable learning and adapting quickly to new technical environments.