

Bradley Matera

Legal AI Engineer

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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

Software engineer with hands-on AI-assisted development experience, structured document workflow skills, and direct legal-sector collaboration through case management work. I have built serverless data extraction pipelines, improved AI tooling documentation, and worked alongside attorneys and court staff to keep sensitive case information accurate and secure. I am comfortable reasoning about systems, learning new technology quickly, and maintaining discretion with confidential client information.

SKILLS

- AI-assisted development workflows, prompt engineering, LLM tooling, automation
- JavaScript, TypeScript, React, Next.js, Node.js, SQL fundamentals, API integrations
- AWS Lambda, DynamoDB, S3, Amplify, cloud data pipelines, metadata extraction
- Documentation, debugging, GitHub Issues, Docker, VS Code, systematic troubleshooting
- Legal/court documentation, compliance tracking, stakeholder communication, discretion with sensitive records

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

- Improved onboarding and setup documentation for new contributors, including environment notes and JWT guidance, making the system easier for new developers to join and contribute to.
- Added logging around token verification for better debugging and contributed small code updates through merged PRs.
- Created Docker Compose configuration for local development and documented larger ideas as GitHub Issues.
- Worked with AI-assisted coding workflows, debugging, deployment troubleshooting, and API integrations in a team building ethical AI tooling.
- Practiced discretion and care with sensitive configuration data and authentication systems.

Cloud Support Engineer Intern - Amazon Web Services (AWS), Seattle, WA

May 2025 - Aug 2025

- Built a serverless metadata extraction workflow using AWS Lambda, DynamoDB, S3, and Amplify — extracting structured information from unstructured data sources and storing it for downstream use.
- Created a transparent infrastructure cost-analysis model using measurable cloud usage metrics, demonstrating ability to reason about system behavior and communicate it clearly.
- Completed guided support rotations in training environments with no customer data, following strict data-handling protocols.
- Developed attention to detail and systematic troubleshooting habits in a fast-paced operational environment.

Case Manager - Mason County, WA

Sep 2022 - Jan 2023

- Managed active caseloads across Veterans Court, Drug Court, and Mental Health Court, coordinating requirements, deadlines, and documentation for each client simultaneously.
- Communicated requirements clearly to clients, attorneys, judges, and court staff, ensuring all parties understood expectations and timelines.
- Documented case progress, interventions, and outcomes accurately to support court reporting and case review.
- Maintained strict confidentiality and discretion with sensitive client records, legal documents, and compliance information.
- Used structured tracking systems to monitor progress toward deliverables and identify cases needing attention before deadlines passed.

SELECTED PROJECTS

- Secrets & Environment Variables Demo - <https://bradleymatera.github.io/EthicsFrontEndDemo/> - Built an educational frontend demo showing safer configuration concepts and why secrets should not be hardcoded.
- CheeseMath - <https://bradleymatera.github.io/CheeseMath-Jest-Tests/> - Built a calculator/testing demo with input handling, regex/string operations, UI logic, and Jest validation.

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.
- Developed discipline, loyalty, and determination — values that translate directly to dedicated team membership and strong work ethic.
- Comfortable learning and adapting quickly to new technical environments and responsibilities.

WHAT I BRING

- Direct experience working with attorneys, judges, and court staff in a legal environment where accuracy and discretion matter.
- Proven ability to build document and metadata workflows that extract structured information from unstructured sources.
- AI-assisted development experience from an ethical AI project, with comfort learning new AI tools and integrating them into practical workflows.
- Strong documentation habits and systematic troubleshooting: reproduce the issue, isolate variables, check evidence, change one thing at a time.
- Discretion and care with confidential information from case management, military medical records, and authentication systems.
- Willingness to go above and beyond to get results — demonstrated by Army service, construction work, and completing an intensive AWS internship while finishing a degree.
- Eager to learn Supabase, PostgreSQL, and the firm's existing case management platform deeply.