

Brian Pizzimenti

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EDUCATION

Western Governors University <i>Bachelor of Science in Computer Science</i>	January 2024 – September 2026 <i>Salt Lake City, UT (Remote)</i>
University of California at Los Angeles <i>Certificate in Full Stack Web Development</i>	September 2023 – January 2024 <i>Los Angeles, CA</i>
Linux Essentials <i>Linux Professional Institute</i>	January 2026 – February 2026 <i>Remote</i>

EXPERIENCE

Freelance Software Developer <i>Self-Employed</i>	April 2024 – Present <i>Remote</i>
<ul style="list-style-type: none">Currently building an AI compliance tool (Python, scikit-learn) for special education directorsBuilt a school enrollment report scraper (Python, Streamlit) using OCR parsing and XLSX file generationBuilt a Google Sheets solution (JavaScript) to automate Little League scheduling and alerts	
Quality Assurance Analyst, Content Moderation <i>TrustLab</i>	February 2021 – June 2024 <i>Remote</i>
<ul style="list-style-type: none">Performed quality assessment by evaluating moderation for compliance with platform policiesUtilized internal tools to track precision and recallModerated various content across multiple platforms, including Facebook, TikTok, and LinkedInCollaborated with a global team via Slack and Google Meet	
Producer/Audio Engineer <i>Self-Employed</i>	July 2019 – August 2024 <i>Remote/Studio</i>
<ul style="list-style-type: none">Produced, recorded, and mixed audio for independent artistsDelivered polished, professional audio using tools like Pro Tools and FL StudioManaged multi-studio signal routing using outboard gear	

PROJECTS

Semantic Book Recommender <i>Python, LangChain, Gradio, Pandas</i>	July 2025 – September 2025
<ul style="list-style-type: none">Built a content-based book recommender using vector embeddings and LLMsProcessed a 7K+ book dataset and implemented semantic search with LangChainUsed OpenAI and Hugging Face models for zero-shot classification and emotion-based filteringDeveloped an interactive front end using Gradio	
Employ Ease <i>JavaScript, Node, React, MongoDB, Express, GraphQL, Tailwind</i>	October 2023 – November 2023
<ul style="list-style-type: none">Developed a full-stack web application using the MERN stack that tracks job applicationsImplemented JWT authenticationImplemented a reactive map using LeafletCollaborated with 3 other developers using git/GitHub	
Fithub <i>Handlebars, JavaScript, Node, Express, MySQL, Bootstrap</i>	September 2023 – October 2023
<ul style="list-style-type: none">Developed a full-stack social media application centered on fashionImplemented responsive design using CSS and BootstrapImplemented CRUD functionality for user accounts and postsDeployed application with Heroku and managed backend routes	

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C#, Java, SQL (MySQL), HTML/CSS
Frameworks & Libraries: React, Next.js, Node.js, Express.js, Flask, FastAPI, jQuery, Handlebars, WordPress, Bootstrap, Tailwind, Material-UI, pandas, NumPy, GraphQL
Developer Tools: Git, GitHub, npm, Insomnia, Postman, Docker, VS Code, PyCharm, IntelliJ, Cursor, Visual Studio
Cloud & Deployment: AWS, Google Cloud Platform, MongoDB Atlas, Render, Heroku, Netlify
AI/ML Tools: OpenAI API, LangChain, Hugging Face Transformers, Gradio, scikit-learn, FAISS