# **Jonathan Stroshine**

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### **SKILLS**

- Frameworks/Libraries: React, Spring, Flask, AWS SDK for Javascript, Next.js, Tailwind, Cypress, Pandas, PyTorch
- Languages: C, Java, Javascript, Typescript, HTML, CSS, SQL, Python, Bash
- Tools: Postgres, Git, Docker, AWS API Gateway, AWS Cognito, AWS IAM, Google Cloud Platform, Postman

### **EMPLOYMENT**

#### Technology Solutions Group Software Engineer, York Solutions. Remote November 2024 - Present

- Built and maintained 30+ full-stack microservices using Java (Spring Boot) and other languages and tools, emphasizing strong typing, efficient resource use, and predictable performance
- Delivered secure, reliable APIs with comprehensive unit and integration tests automated via GitHub Actions and ephemeral deployments

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• Executed 20+ production deployments through ArgoCD and GitHub Actions, coordinating across teams to ensure zero downtime and consistent environment behavior

#### Web Designer and Programmer, Self-Employed. Memphis, TN March 2024 - Present

- Created websites using Next.js, Tailwind CSS, Git, Github, and Netlify hosting
- Worked with Postgres and Google Cloud Platform for data storage
- Designed API calls using Flask and other web services

#### Quality Assurance Lead, VisaLaw Al. Memphis, TN July 2023 - August 2023; May 2024 - Present

- Performed Cypress testing of the UI for our RAG AI product; Saved hours of debugging time
- Collaborated to improve the design of the user interface for an AI assistant for legal work

#### Engineering Consultant, EchoTrail. Denver, CO May 2023 - September 2024

- Worked with Javascript React library, plus HTML, CSS, and Markdown to improve web page design
- Used Typescript to design API calls to update user data and roles to improve UX
- Used Python, Docker, Flask, AWS (Cognito, IAM, and API Gateway), to locally test UI solutions
- Worked with Postgres for data storage and retrieval
- Developed integration with OpenAl to enhance security descriptions for SOC analysts

#### Software Development Intern, Rooted Investments. Memphis, TN August 2024 - October 2024

- Tested API endpoints with Postman and used Webhooks to identify time-saving measures
- Created API connections using Make and Power Automate, facilitating document transfer
- Created custom data analysis using Power BI, saving hours per report for a company VP

#### Math Instructor, Memphis Shelby County Schools. Memphis, TN July 2020 - July 2024

- Created ways of individualizing student learning virtually so that pupils could learn at their level
- Continuously adjusted instruction using student data, tracked by various software
- Continued to build relationships to strengthen student morale for learning

### **EDUCATION**

Tech901, Memphis, TN Certificate, Programming (April 2022), Data Analytics (April 2023) Taylor University, Upland, IN Bachelor of Arts, Media Writing, Spanish, May 2013

## **AWARDS**

Participated on one of 21 teams, Won "Most Innovative" at St. Jude's 2024 BioHackathon