Jamie Conway

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3004 N Venice Blvd, Oklahoma City, OK 73107

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Skills

A food scientist turned software developer. Adept at crafting visually appealing and user-centric digital experiences through mastery of frontend technologies and a deep understanding of UI/UX principles. Database development skills include graph data modeling, data analysis, and stored procedures. Consistently delivers high-quality results and exceeds expectations. Possesses excellent interpersonal and communication skills.

LANGUAGES	DEV TECHNOLOGIES	SERVERS	TOOLS
Javascript	Algorithms and Data Structures	Linux (debian based)	Command Line
Python	N-Tier Architecture	Apache	Graph Data Modeling
Cypher	Responsive Web Design	Vercel Cloud	Vim
HTML	Object Orientation	**CMS**	Emacs
CSS	Neo4j	Wordpress	Git
PHP	Node.js		Postman
Typescript	React.js & Next.js		Visual Studio Code

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Experience

Exaptive
Software Developer, *March* 2023 - *PRESENT*, Oklahoma City, OK
- Developed data model for a graph network in Neo4j and ran community detection algorithms on the graph. The project aims to compare the performance of community detection algorithms in Neo4j's Graph Data Science to those in the Python package networkX, providing a cost analysis for the business.

Nourished Coaching & Consulting / Owner-Operator
Software Developer, *Feb* 2022 - *PRESENT*, Oklahoma City, OK
- Successfully established and managed an online sales system, integrating APIs and leveraging HTML, CSS, and JavaScript technologies.
- Developed and successfully launched an online course, seamlessly integrated as an exclusive members-only section of the website utilizing html, css, and javascript.
- Designed robust Mongoose schemas for MongoDB documents, ensuring efficient data modeling and optimal database performance.
- Developing an ingredient substitution engine by harnessing Neo4j graph network and advanced graph data science algorithms for enhanced ingredient analysis and recommendations.
- Migrating the website to a Next.js application while developing administrative and client-facing tools to ensure a cohesive and personalized user experience using node.js, next.js, & Vercel cloud.

Nourished Nourished Food Bar / Owner-Operator
Food Scientist (95%) / Software Developer (5%), 2014 - *Feb* 2023, Oklahoma City, OK
- Developed user experience across multiple domains, including website, online ordering, and in-person interactions leading to 5 star reviews and sales growth.
- Designed a recipe data structure for internal use, ensuring efficient storage and retrieval of information, leading to increased productive output of the team, fewer mistakes made, and a more consistent product.
- Developed internal formulas for recipe costing and daily production management, which directly led to an increase in sales and profit.
- Developed algorithm for scaling production recipes, eliminating need for manual calculations, allowing for more precise, instant recipe scaling using python.
- Developed innovative food formulations, improving product quality and shelf life while meeting regulatory standards.

Education

OK Coders / Full Stack Developer / Oklahoma City, OK

University of Oklahoma / B.S. Biomedical Science / Norman, OK

The Real Deal Collective / Oklahoma City, OK

Institute for Integrative Nutrition / Health Coach / New York, NY

105degrees Academy / Plant-Based Chef / Oklahoma City, OK

Certifications

OK Coders Full Stack Developer (expected completion September 2023)
Backend Development and APIs
Javascript Algorithms and Data Structures
Responsive Web Design
Building Neo4j applications with python
Cypher fundamentals
Graph Data Modeling fundamentals
Neo4j fundamentals

Skills

Development:
Solid knowledge of JavaScript, React.js, Next.js, Node.js, server vs client components vs plain html and css
Proficient understanding of versioning tools, such as GIT
Strong knowledge of asynchronous and Promise patterns
Knowledge of unit testing patterns and practices
Knowledge of SDLC and CI / CD and cloud platforms - deploying to Vercel's cloud
Experience with Python frameworks – Django, Flask
Familiar with system architecture
Technical Proficiencies:
Languages
JavaScript, Typescript, Python, PHP, HTML, CSS, CYPHER
Frameworks / Libraries
React.js, Redux, Express.js, Next.js, Django, Material UI, Tailwind CSS
Paradigms
Continuous Integration(CI), Continuous Delivery(CD), Kanban, Scrum, Agile Software Development, Continuous
Deployment, Object-Oriented Design(OOD), REST APIs, Google Maps, React, Stripe, Node.js, jQuery