La Shauna E. Nichols

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Innovative and results-driven technology leader with over 20 years of experience spanning software engineering, technical leadership, and strategic product development. Proficient in building high-performing teams and delivering scalable, secure solutions that align with organizational goals. Navigates complex technical environments, from startups to enterprise-level organizations, with a proven ability to drive innovation and operational excellence. Recognized for spearheading transformative initiatives, including SOC 2 compliance, AI-driven SaaS platforms, and multi-tenant architecture development. I am committed to fostering collaboration and cultivating talent while ensuring business continuity and growth. My passion is emerging technologies that solve real-world problems and enhance user experiences on a global scale.

Work Experience

FabricFeed.io | Davis, CA
Lead Fullstack Developer (Javascript) | January 2025 – June 2025
- Contract Role leading development of Cloud Hosted Fullstack Application with Scanning Technology
- Architected ERP platform using React, Next.js, Node.js, ExpressJS, AWS Lambda, and MongoDB
- Implemented load-balanced containerized services with Docker on Linux
- Applied AI-based tools to accelerate frontend/backend scaffolding from Figma designs
- Mentored junior developer on unit testing and modular backend design

WhoseYourLandlord (WYL) | New York, NY
Chief Technology Officer | September 2024 – April 2025
- Spearheaded the development of a Property Review and Rental Analytics Platform, enhancing data-driven decision-making for users.
- Completed new migration of Cloud Infrastructure from Vercel Managed host to Independent multi-tenant environment in AWS to support data, campaign system and serverless etl processing that supports their many multi-family services.
- Designed and executed a comprehensive product roadmap aligned with strategic business goals, resulting in increased platform adoption.
- Directed SOC 2 compliance efforts, including gap analyses and SIEM tool implementation, fortifying cybersecurity infrastructure and other risks.
- Collaborated with cross-functional teams to develop survey campaigns and feature enhancements, driving user engagement and satisfaction.
- Provided technical leadership to a high-performing team of five developers, fostering innovation and accountability.

Kaskara | Palo Alto, CA
Chief Technology Officer (Fractional) | November 2023 – June 2024
- Defined technical direction and strategic capabilities for an AI-focused engineering group, leveraging cutting-edge SaaS solutions.
- Delivered detailed technical specifications and architectural documentation for Cortexia.ai, a cloud-based AI platform.
- Managed and scaled a team of 10 engineers, promoting collaboration across remote and on-site teams.
- Led cybersecurity initiatives, including training programs and compliance preparation for ISO 27001 certification.
- Streamlined onboarding processes, creating role descriptions and technical guides for seamless team integration.

Larmarka (Multiverse Venture Studio) | Palo Alto, CA
Chief Technology Officer (Fractional)/Technology Advisor | January 2024 – June 2024

- Served as Fractional CTO for multiple Saudi & local SVC venture-backed startups to accelerate product development and market entry.
- Conducted deep technical due diligence, evaluating software scalability, security, and technical teams to de-risk investments for the venture studio.
- Advised portfolio companies on engineering strategy, product roadmap execution, and scaling development teams to support rapid growth.
- Led technical innovation initiatives, leveraging AI, machine learning, and cloud engineering to drive competitive differentiation across the studio's portfolio.

Scratch | Boston, MA
Senior Engineering Manager/Head of Infrastructure | February 2021 – November 2023
- Modernized legacy infrastructure using Django, React, Node.js, ExpressJS, Kubernetes
- Managed backend/data pipelines for 120M+ user platform
- Led 18-person technical team across QA, DevOps, and software engineering
- Spearheaded cloud migration to AWS & GCP, boosting system uptime by 65%

BPTN | Toronto, ON
Director of Technology Community & Engagement (Consultant) | January 2021 – December 2022
- Designed and launched "Obsidi," a tech community platform, increasing user engagement by 25%
- Collaborated with an 8-member engineering team to deliver a high-performance community portal
- Conducted user research and pilot programs, driving the implementation of features
- Organized community events and workshops to build brand awareness and strengthen user connections

McKesson | San Francisco, CA
Senior Software Engineer | October 2017 – December 2020
- Developed enterprise apps with Angular, Java, and Spring Boot, Node + ExpressJS
- Re-architected APIs for performance and security, enhancing scalability
- Mentored 6+ junior devs in Agile coding practices and test-driven development

Levi Strauss | San Francisco, CA
Senior Software Engineer | June 2017 – October 2017
- Contract via Agility Systems
- Created robust search and mapping features using Google Maps API
- Partnered with product team to define scalable frontend solutions in Angular

G2 Integrated Solutions, Inc. | Concord, CA
Software Engineer/Hybrid App Developer | January 2015 – December 2017
- Delivered cross-platform apps for PG&E and major utilities (iOS, Android, web)
- Built responsive web UIs and backend services in JavaScript and C#
- Deployed 2+ iOS apps for field services by tailoring each for utility among energy providers, adopted by PG&E, Southwest Gas, Nevada Power, and other major utility companies

University of the Pacific | Stockton, CA
Web Developer | June 2012 – January 2015
- Developed frontend solutions and SharePoint workflows for campus-wide systems
- Led weekly technical planning across IT and Marketing departments
- Position started out as a contract through Robert Half the merged to permanent
- Delivered responsive and engaging user interface for the University of the Pacific website by handling all front-end web development to augment user experience

Apple | Elk Grove, CA
Desktop Support Technician | March 2009 – November 2010
- Contract via Volt. Provided frontline technical support for macOS and iOS devices in a high-volume environment
- Diagnosed and resolved hardware and software issues on Macs, iPads, and networking equipment
- Assisted users with operating system upgrades, device configurations, and data migrations
- Maintained backup systems and helped implement local data recovery procedures
- Collaborated with Apple Genius Bar and back-end teams for ticket resolution and customer satisfaction
- Gained foundational experience with system imaging, remote troubleshooting tools, and Apple enterprise support protocols

Fractional Work

Most recent startups I've lead technical initiatives for:

FabricFeed.io - Textile Management Web Application & Dashboard (Fractional CTO - 2025)
Shuum AI - AI based sales management platform (Fractional CTO - 2024)
QuizQueue.io - AI Saas and Quiz Generator (Fractional CTO - 2024)
Sred.io - Built Github Listing Repository Feature (Solutions Architect - 2024)
Cortexia.ai - Saas AI Agents that bridge the gap of health and expert advisory (Fractional CTO - 2024)

Skills

Unit Testing and Quality Assurance, Pen Testing, SIEM, Cybersecurity, Agile Project Management, Software Development Lifecycle, Interdisciplinary Collaboration, Ethical Hacking, Team Leadership and Management, Organizational, Training and Development, Data Storage, Data Warehousing

Technologies

Programming and Scripting Languages: Python, JavaScript, Java, C++, HTML5, CSS3, PHP, ODBC, XML
Database Management Systems: SQLite, MySQL
Cloud Platforms: Oracle, AWS, GCP, Hugging Face, Sharepoint
Platforms: GitHub, Windows Server, VM
Frameworks: Angular, Spring Boot, React, NextJS, Flask, Fast API
Operating Systems: Linux, Ubuntu, Kali, Windows, iOS, Android
Cybersecurity: NMAP, Wireshark, SQLMap, Burp Suite, Nikto, Metasploit, Armitage

Community Involvement

NSBE, Board Member
Technical Applications Chair
December 2023 — Present

Calculated Genius, Board Member/Mentor
Board Member and 3-Yr Mentor to first year college freshmen studying computer science
June 2023 — Present

Education

Master of Science in Information Technology | Colorado Tech University
Bachelor of Business Administration | Colorado Technical University-Colorado Springs
CyberSecurity Security+, Student | Ohlone College *(Current Student - Part-time - Graduation 6/2025)*

Certifications

Certificate in IBM Watson Generative & Foundational AI | IBM Learning