

Stuart C. Mehrens

Alameda, CA | stuart.mehrens@gmail.com | linkedin.com/in/stuarmehrens

Professional Experience

Semgrep

Alameda, CA

Senior Solutions Engineer

May 2024 – May 2026

- Led the team in Q1 FY2026 with over \$650K in NNARR closed; contributed to \$3.5M in total NNARR between May 2024 and May 2026
- Built custom solutions for strategic prospects, including a managed scanning framework for 16,000+ repositories using Azure Functions, the Semgrep CLI, and custom ADO pipelines — a project that enabled full deployment within weeks and helped expand a deal from \$150K to \$600K ARR
- Improved Semgrep’s demo environment by adding real-time PR examples across GitHub, GitLab, and Azure DevOps, and replacing static dashboards with live data
- Created a CLI-based RFP assistant using OpenAI and a vectorized knowledge base to automate questionnaire completion across products
- Conducted technical interviews for Solutions Engineer candidates, resulting in three successful hires; mentored new hires through onboarding and early ramp
- Won Semgrep’s FY2025 Solutions Engineer MVP award after 9 months at the company

Datadog

Boston, MA

Sales Engineer II

January 2023 – May 2024

- Assisted Account Executives on 31 trial wins resulting in \$82,330 NNMRR; contributed to \$42,716 in additional indirect NNMRR across 49 customer-facing demos focused on Datadog’s core products
- Won Sales Engineering Rookie of the Year at Datadog’s Sales Kickoff Meeting 2024
- Selected to represent Datadog at AWS re:Invent 2023 in Las Vegas for customer-facing meetings
- Created an onboarding project that used Github Actions and Gitlab pipelines to deploy an application to both an EKS and GKE cluster; setup infrastructure, logging, and APM in Datadog for both clusters

OSIsoft (acquired by Aveva)

San Leandro, CA

Software Developer II

July 2021 – January 2023

- Trained and mentored an intern, meeting bi-weekly over a six-month period; oversaw the design and implementation of a new production feature in a microservice
- Created build and deployment pipelines in Azure DevOps using YAML; including two which automatically generated documentation for microservice APIs

Software Developer I

February 2020 – July 2021

- Worked in multiple code bases, including two Azure Service Fabric microservices, to fix bugs and implement new features
- Created and presented demos of features and bug fixes to product leadership and engineering teams during triweekly sprint review sessions
- Served as the primary contact for 75% of on-premise legacy product cases escalated by product support engineering teams

Product Support Engineer II

October 2017 – February 2020

- Collaborated with REST API and SDK development teams to identify and document new bugs by conducting deep investigations into support cases
- Used Visual Studio and WinDbg to analyze crash and hang dumps of OSIsoft products, and created new work items as needed
- Taught classes to customers and employees on various topics, including networking, security, and OSIsoft products

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Product Support Engineer I

October 2016 – October 2017

- Handled 5-10 support cases daily, conducting research and tests to troubleshoot product issues
- Traveled to customer sites to perform software installations and upgrades, conduct troubleshooting, and advise customers on maximizing value from their OS/soft deployments

Skills

- Languages and Scripting: C#, TypeScript, Python, PowerShell, and Bash
- AI & Automation: OpenAI API, Anthropic API, RAG, vector databases, and MCP
- DevOps & Tooling: GitHub Actions, Azure DevOps, and GitLab CI/CD
- Cloud & Containers: Kubernetes, Docker, AWS, GCP, and Azure
- Monitoring & Observability: Datadog, Grafana, and OpenSearch

Certifications

- The Linux Foundation: Certified Kubernetes Administrator, Certified Kubernetes Application Developer, Certified Kubernetes Security Specialist, and Certified Cloud Technician
- Datadog: Log Management Fundamentals, APM & Distributed Tracing Fundamentals, and Datadog Fundamentals

Education

University of Connecticut, College of Liberal Arts and Sciences

Bachelor of Science in Applied Mathematics, Cum Laude

Institutional Honors: *Phi Beta Kappa*, 2016; New England Scholar, 2014; Dean's List, Fall 2015, Fall 2013 – Fall 2014

Storrs, CT

May 2016