

# Colben “Matt” Kharri

Experienced full-stack engineer with deep experience developing enterprise-grade cloud-based web applications and platforms. Have worked in a variety of environments, from early startups to some of the largest technology companies in the world.

## EXPERIENCE

### Spec, San Jose, CA — *Lead Software Engineer, VP of Engineering*

AUGUST 2020 - PRESENT (3 years)

- **Employee number one** who helped lead the product development and technical strategy of a seed-round startup which has since raised \$30 million in venture capital funding.
- **Lead software engineer** who designed, implemented, and launched an enterprise-grade cloud-native cybersecurity web application to market. Developed software and managed teams and projects across the stack, including:
  - frontend UI/UX development (TypeScript, React, Apollo, D3.js, CSS, Figma)
  - web API development (TypeScript, Node.js, Apollo, GraphQL, Express)
  - cloud infrastructure design (Docker, AWS S3, AWS RDS, Terraform, Kubernetes)
  - automated build, test, and deploy pipelines (Jest, GitLab, Yarn, Docker)
  - site reliability and security controls and processes (Datadog, AWS CloudWatch, SOC 2)
  - data schema design and database maintenance (PostgreSQL, AWS RDS, Terraform)
- **Head of engineering** where I built, staffed, onboarded, and managed a multi-layered technology team of 12 full-time engineers and managers across the United States.
- **Executive leader** handling duties including board meetings, investor relations, technical presentations, company strategy, budgeting, policy writing, etc.

### Atlassian, Mountain View, CA — *Software Engineer*

AUGUST 2018 - AUGUST 2020 (2 years)

- **Software engineer** working on the Discovery & Organization team for Confluence Cloud.
- Collaborated with an **agile product development** team alongside product managers, product designers, site reliability engineers, and customers.
- **Led multiple high-profile projects**, including:
  - implementation of a complete redesign of the Confluence Cloud product navigation.
  - design and implementation of a new and fully automated multi-stage cloud deployment pipeline for the Confluence Cloud product.
  - migration to a new testing framework and methodology for 80+ Confluence software developers.
- Utilized **modern web technologies** (TypeScript, React, GraphQL, Apollo, Redux, Node.js, Jest, Cypress, Enzyme, CSS, Figma, Bamboo, AWS S3, AWS EC2).

### Amazon, Seattle, WA — *Software Development Engineer Intern*

MAY 2018 - AUGUST 2018 (4 months)

- Software engineering intern working on an **agile product development** team focused on Amazon Photos features for Alexa-enabled devices.
- Designed, implemented, and deployed a **modern web application** enabling marketers and brand partners to deploy ad campaigns to Amazon Echo devices worldwide.
- Utilized **modern web technologies** (TypeScript, Angular, Node.js, AWS Lambda).

### ThreatMetrix, San Jose, CA — *Software Engineer*

MAY 2017 - MAY 2018 (1 year)

### Edupoint, Mesa, AZ — *Software Engineer Intern*

JANUARY 2017 - MAY 2017 (5 months)

## Phoenix, AZ

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## EDUCATION

### Arizona State University

Tempe, AZ (2014 - 2019)

### Computer Science / Software Engineering

## SKILLS

### Frontend

JavaScript, TypeScript, React, Angular, Vue, Next.js, GraphQL, Jest, Cypress, D3.js, Redux, Design Systems, CSS, HTML, Figma

### Backend

Java, C#, Python, .NET, Node.js, Nginx, Networking, Linux, Serverless, API Design, REST, GraphQL, Apollo, Express

### Database

SQL, PostgreSQL, NoSQL, DynamoDB, RDS, MongoDB, Data Migrations, Schema Design, Data Security, Data Visualization

### DevOps

AWS (EC2, EKS, VPC, Route 53, RDS, S3, IAM, Lambda, ECR, DynamoDB, etc.), Terraform, Kubernetes, Docker, Argo CD, CI/CD, Gitlab, GitHub, Datadog, Splunk, On-Call, Incident Response

### Leadership

Engineering Management, Recruiting & Hiring, Agile, Scrum, Kanban, Technology Strategy, Policy & Process Creation, Technical Sales, Stakeholder Management, Security & Compliance