# Jeremy Jones

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Fullstack Software Engineer and Team Leader with 15 years of experience developing scalable apps and services for the web and mobile.

#### **WORK EXPERIENCE**

#### Software Engineer · Lululemon

Oct 2024 — Present

- Designed and maintained scalable GraphQL and REST APIs powering the global product catalog, enabling real-time product availability
- Enhanced developer productivity by contributing to shared TypeScript utilities, CI/CD pipelines, and documentation for service integration
  patterns

Founder · Astere Software Apr 2024 — Present

• Designed, developed, published, and marketed AI-powered productivity apps for iOS and macOS

## Founding Software Engineer · Majr

Nov 2021 — Apr 2024

- Led the development of a full stack authoring canvas, enabling artists to craft and share their stories on an immersive mobile platform
- Developed and maintained robust GraphQL API including schemas, resolvers, and queries, surfacing a rich data model in real-time to mobile and web endpoints
- Designed and deployed scalable cloud infrastructure using DevOps best practices and modern infrastructure as code tools
- Architected a video-on-demand streaming platform with custom encoding pipelines

## Staff Software Engineer · HCA Healthcare

May 2019 — Nov 2021

- Headed the development of a workforce planning application, successfully deploying to the enterprise and replacing tedious and error-prone
  processes
- Engineered a comprehensive data platform, architecting robust data pipelines from on-premises data warehouse to cloud data lake, enabling efficient application workloads, and advanced analytics and data science capabilities
- Created a GraphQL API to expose HR data to internal consumers, aggregating multiple sources under a single endpoint and enabling self-service and discoverability, reducing ad hoc requests and one-off reports

#### Senior Software Engineer · HCA Healthcare

Dec 2016 — May 2019

- Contributed to the development of an enterprise-scale patient portal application, enhancing system performance and user accessibility for over 100,000 active users
- · Created a streaming ingestion solution for parsing and routing electronic health records from hospitals across the US
- Migrated legacy APIs to GraphQL to reduce server load and improve maintainability
- Developed CI/CD pipelines, facilitating seamless deployments to both on-premises and cloud infrastructure

#### **Application Engineer** · Built Technologies

Aug 2015 — Dec 2016

- Facilitated the transition from a monolithic web application to a highly scalable and loosely coupled microservices architecture, dramatically improving system modularity, scalability, and resilience
- Retrofitted legacy web app with updated views and responsive styling, making mobile access feasible and saving the company from a costly rewrite

## **Software Developer** · Communication Components

Jul 2013 — Aug 2015

Created online printing service and e-commerce platform allowing users to design and purchase signage, billboards, and other large-format print
products

## Software Developer · Deloitte

Jul 2012 — Jul 2013

· Worked with clients to design and build a cross-platform mobile application for restaurant management and reservations

# **SKILLS**

Programming Languages: Typescript, HTML, CSS, SQL, Bash, Python

Libraries & Frameworks: React, Redux, Tailwind, Node.js, GraphQL, Prisma

Tools & Platforms: AWS, Docker, Terraform, PostgreSQL, Apollo

#### **EDUCATION**

Master of Computer Science · University of Illinois Urbana-Champaign

2019 - 2021

Bachelor of Science · University of Southern Mississippi

2008 - 2012