



tom@tomsarver.dev

331-625-5538

Chicago, IL 60625

## Skills

- Good with communicating and collaborating with peers and shareholders
- Software design & cloud architecture (AWS- and Azure-certified)
- Back-end development (.Net, Java, Typescript, Node.js)
- Front-end development (Vue, React, React Native)
- CI/CD & deployment automation
- Database design & management
- Figma
- Scrum & Agile

# TOM SARVER

## Professional Summary

Hard-working Software Developer with a background in designing, developing, and deploying scalable, cross-platform applications for both mobile and web. Exhibits customer-centric focus, a passion to learn new things, and excellent team management skills. Proven experience working with deadlines and interruptions.

## Experience

### 7Factor Engineering | Remote (working in Chicago, company based in Atlanta)

June 2021 - Present

Software Engineer III / Cloud Architect / Team Lead

- Oversaw a group of engineers, QAs, and product designers on building a greenfield, cross-platform mobile application written in React Native.
- Developed a web application (written in React) that not only utilizes a wide variety of AWS services (such as Lambda, Kinesis, ECS, EC2, S3, and more), but also automated the construction/destruction of said resources by implementing 'Infrastructure as Code' via Terraform.
- Authored and managed multiple CI/CD pipelines & app deployments
- Conducted code reviews on a daily basis to maintain high quality standards and identify areas for improvement.
- Designed user interfaces for both mobile and web applications.
- Implemented test-driven development, and wrote unit tests to validate code functionality, ensure code quality, and prevent regression errors.
- Presented timeline progress to shareholders on a consistent basis
- Overhauled legacy code to bolster security compliance per legal standard

### K-Rise Engineering, LLC | North Aurora, IL

November 2019 - June 2021

Web Application Developer

- Participated in development of utilizing a platform for users to build web
- Strengthened cross-browser compatibility of ecommerce websites.
- Designed and developed bespoke relational database schemas
- Solved front-end issues for clients in a timely and transparent manner.
- Provided technical support to clients and their storefronts.

## Education

### University of Louisville | Louisville, KY

Graduated May 2019

Bachelor of Science (B.S.) - Computer Engineering & Computer Science

- Former member of River City Rocketry. Telemetry Team Lead.
- Spent 3 semesters co-oping for a local healthcare software company, Homecare Homebase
- Co-founder of the men's and women's club volleyball team