

# Scott Johnson

## Team Lead Engineer

Passionate software engineer with 10 years of experience building large scale Java applications and leading teams both in people management and technically. Skilled in web application development using React Redux and Ruby on Rails, with a focus on creating user-friendly interfaces. Achievements include implementing scalable solutions that improved user experience and efficiency while increasing revenue. Seeking a challenging role in a dynamic company that values innovation and creativity.



Saint Charles, MO



scottwwj.com



linkedin.com/in/scottwwj



github.com/sylvandor



## WORK EXPERIENCE

### Team Lead Engineer

#### Block Inc. (Square)

11/2019 - Present

Saint Louis, MO

##### Achievements/Tasks

- Mentored and guided other engineers as the most senior engineer on the team.
- Specialized in multiple business critical data pipeline systems that the team owned.
- Initiated, managed, and currently technical lead of a new fully remote team to focus on tooling for internal Sales and Account Manager teams, since Dec 2021.
- Partnered heavily with other engineering, data science, ML, and CRM teams.
- Work with product, design, stakeholders, users, and direct reports to plan features and roadmaps.
- Led four greenfield projects from concept through engineering design to release, the first of which my team currently has a patent application out for.

### Software Engineer

#### World Wide Technology / Asynchrony Solutions

01/2018 - 12/2019

Saint Louis, MO

##### Achievements/Tasks

- Developed Mobile Field Kit (MFK) application for Department of Defense and application that is the primary tool used by the Army National Guard Civil Support Teams.
- Paired on a successful month-long spike project to determine feasibility of transitioning 20 year old Java RCP project to Angular and Electron.
- Led and developed a specialized two developer project for the Department of Homeland Security through a Department of Defense research Laboratory, MIT Lincoln Lab.
- Developed a plugin tool for the ATAK Android application to showcase best development practices in Android to the ATAK community.
- Evaluated and integrated CBRNE sensors to MFK application through various connections (RJ45, Serial Connections) via each sensors own communication protocols.
- Provided onsite application support for the 7th Civil Support Team during an active mission.
- Met onsite with a new client for a week to instruct their developers on how to develop for within applications plugin architecture and teach best practices.

### Senior Software Specialist

#### National Information Solutions Cooperative (NISC)

08/2013 - 12/2018

Lake Saint Louis, MO

##### Achievements/Tasks

- Worked across various projects as both as a fullstack web developer and Java application developer.
- Created website for NISC to monitor client's systems and display errors before users called in.
- Created tool for displaying elevations along power lines in client's connectivity models.
- Designed and developed website for our clients to present outage information on a map interface with additional tools for configuration and monitoring (roughly 30mil end users at the time).
- Developed and maintained the Outage Management System (OMS) that NISC provided with their software suite as the lead developer and project owner.
- Met with potential clients to run performance simulations of large electrical storms against OMS.



## LANGUAGES

Ruby on Rails



Javascript



CSS



Java



Swift



Kotlin



## TECHNICAL SKILLS

**Frameworks,  
Languages**

React JS, Redux, Ruby on Rails, SCSS,  
Eclipse RCP, GWT, Angular

**Integrations**

Datadog, Datadog RUM, SignalFX,  
Helpshift, Amazon Connect,  
Salesforce, Snowflake, Sentry,  
Gridspace, Stripe

**Databases**

MySQL, SQLite, Redis, Snowflake,  
SOQL, Firestore, PostgreSQL,  
OrientDB, Oracle



## CONFERENCES & COURSES

Complete React Developer in 2022 (2022)

*Zero to Mastery*

CSS - The Complete Guide (2022)

*Academind*

Building Modern Node.js Applications on AWS  
(2023)

*AWS*

Datadog Dash Conference (2021)

*Datadog*



## HONOR AWARDS

HACKtheMACHINE hackathon 1st place (2018)

*US Navy*



## CERTIFICATES

US Government Secret Level Security Clearance  
(2019 - Present)