Scott Johnson
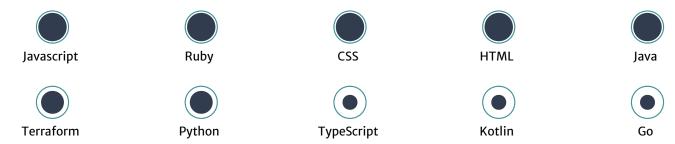## Org and Team Technical Lead

Experienced Tech Lead and Software Engineer with 11+ years of expertise in designing and delivering modern, high-performance web applications. Specializing in React and Redux, with a proven ability to lead cross-functional teams and implement scalable, user-focused solutions. Passionate about driving innovation and delivering impactful technology in dynamic, fast-paced environments.

Saint Charles, MO

scottwwj.com

linkedin.com/in/scottwwj

github.com/sylvandor

PRIMARY LANGUAGES

Javascript	Ruby	CSS	HTML	Java
Terraform	Python	TypeScript	Kotlin	Go

TECHNICAL SKILLS

Frameworks, Languages	React, Redux, Ruby on Rails, SCSS, Eclipse RCP, Bash, JSX, Node.JS, Shakapacker, Active Record, Webpack	**Integrations**	Datadog, Datadog RUM, SignalFX, Helpshift, Amazon Connect, Salesforce, Snowflake, Sentry, Gridspace, TwelveData, Stripe, Netlify
Tools	AWS, Git, Github, Figma, Draw.io, Jira, Notion, NPM, RVM, Slack, ChatGPT, CoPilot, Cursor.sh, JetBrains, StableDiffusion	**Databases**	MySQL, SQLite, Redis, Snowflake, SOQL, Firestore, PostgreSQL, OrientDB, Oracle

WORK EXPERIENCE

Technical Lead / Software Engineer
Block Inc. (Square)

11/2019 – Present   *Remote*

Achievements

- Organization technical lead for our Go-to-Market engineering Org of ~100 engineers across 6 teams.
- Created, managed, and technical lead of a fully remote team to focus on tooling for internal Sales and Account Manager teams.
- Designed and implemented an AWS data pipeline processing 3 million Salesforce events daily with sub-300ms delivery times and 99.95% availability, ensuring seamless data flow across internal systems.
- Led multiple web application projects, including a comprehensive redesign of the Account Manager workflow to consolidate key data into a single, user-friendly interface, improving efficiency and usability.
- Partnered heavily with other engineering, design, data science, and machine learning teams.

⊟ WORK EXPERIENCE

Software Engineer
World Wide Technology

01/2018 – 10/2019   *Saint Louis, MO*

Achievements

- 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.
- Evaluated and integrated CBRNE sensors to MFK application through various connections (RJ45, Serial Connections) via each sensors own communication protocols.
- Led the technical evaluation and initiated the modernization of a 20-year-old Java RCP application, transitioning to Angular and Electron for improved performance and maintainability.
- 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.
- Provided onsite application support for the 7th Civil Support Team during an active mission.

Senior Software Specialist
National Information Solutions Cooperative (NISC)

05/2013 – 12/2018   *Lake Saint Louis, MO*

Achievements

- 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).
- Technical lead and project owner for the Outage Management System (OMS) that NISC provided with their software suite.
- Met with potential clients to run performance simulations.
- Worked across various projects as both as a fullstack web developer and Java application developer.

⊛ 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)