

# UTKARSH JAISWAL

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References available upon request

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## SKILLSET

React, React Native, Redux, TypeScript, GraphQL, Go, MySQL, AWS, HTML, CSS, Webpack.

## AREAS OF INTEREST

Open source web frameworks, modernizing legacy systems, developer mentorship, user experience design.

## SUMMARY

I'm a full stack web & mobile developer with 5+ years of experience in building, scaling and managing high-throughput systems from scratch. I'm skilled at getting up to speed on new environments, triaging escalations and delivering impactful solutions. I enjoy mentoring new developers, working with cross-functional teams and driving business value.

## RELEVANT EXPERIENCE

### Software Developer, Samsara Networks

**San Francisco, CA — May 2018–Present**

- Led a challenging transition to a more robust route tracking algorithm serving multiple transportation industries, and scaled it up to tens of thousands of routes per minute (Go, Amazon SQS, MySQL)
- Closely worked with customers, product and design teams to develop management features for Samsara IoT devices via the web dashboard and APIs (React, TypeScript, GraphQL)
- Coordinated with the infrastructure team to modernize our legacy mobile app and instrumented multiple driver workflows, including routing, document capture and messaging systems (React Native, TypeScript)
- Evangelized best practices for pair programming, code and spec reviews
- Onboarded and mentored developers onto multiple engineering teams

### Software Developer, Cisco Systems

**San Jose, CA — Mar 2015 - May 2018**

- Helped spin up an R&D startup; developed web apps to visualize real-time network traffic and derive security insights (React, D3, Highcharts, NodeJS)
- Achieved 15% query speedups by adding a Redis cache to our Titan graphDB (Java)
- Built packaging and shipping scripts to automate builds on our CI/CD systems (Jenkins)

## AWARDS

### Hackathon Winning Projects @ Samsara

- **Augmented Reality** - Built an Android+iOS AR app to simplify hardware onboarding for customers by allowing them to scan devices for setup
- **Map-tile Weather Forecasting for Fleets** - Leveraged IBM Weather Company data and Google Maps to provide near real-time weather forecasts to customer fleets

## EDUCATION

- University of California, Los Angeles — MS, Computer Science - Dec 2014
- National Institute of Technology, India — BS, Computer Science - Jul 2013