

Loren Sands-Ramshaw

Software engineer with 16 years of experience. Deep knowledge of Temporal and full-stack development. Great communicator, quick learner, and clean coder. Good at writing, Googling/chatting with GPT, debugging, keyboard shortcuts, and getting things done.

EXPERIENCE

Senior SDE; Developer Relations Engineer — *Temporal*

2021 - 2024

Maintained Temporal's Node runtime, building features, fixing bugs, reviewing PRs. Built sample applications, wrote and spoke about distributed systems, improved DX, wrote docs, hosted meetups, supported and managed the community. temporal.io

Full-stack Consultant — *Various*

2016 - 2021

Created, fixed, and added features to web and mobile apps. Enabled new businesses, unblocked dev teams, and architected codebases and systems for rapid iteration, large scale, and high resiliency. Worked with many JavaScript environments and libraries, including Temporal, React, React Native, Node, Next.js, Apollo, Amplify, AppSync, Cypress, Meteor, Cordova, and Firebase. lorensr.me

Author — *The GraphQL Guide*

2016 - 2021

Coauthored with John Resig an extensive, 886-page book on GraphQL and its use with Node, React, React Native, Vue, Android, and iOS. Built a Gatsby site for purchasing and reading the book. Ran the business, including support, marketing, and OSS maintenance. graphql.guide

CTO — *Parlay Technology, Inc.*

2014 - 2016

Built a cross-platform mobile app for challenging your friends and making predictions using Meteor and Cordova. Notable features included real-time updates, P2P payments (USD and BTC), and interactive animations. parlaywith.me

Global Network Vulnerability Analyst — *NSA*

2010 - 2012

Developed with Rails, Backbone, CoffeeScript, Java, and Android. Took in-depth security courses at the National Cryptologic School. Computer Network Operations Development Program. TS//SCI clearance. Wrote a #1 Hacker News essay on my experience.

EDUCATION

Dartmouth College — *B.A. in Computer Science*

2006 - 2010

Magna cum laude, with honors in CS (thesis). Coursework included: Java, C, Scheme, Haskell, Algorithms, Software Design, Computational Neuroscience, Networking, Security, Artificial Intelligence, Computer Architecture, Theory of Computation.

lorensr@gmail.com
(202) 680-4120
Brooklyn, NY
lorensr.me
github.com/lorensr
linkedin.com/in/lorensr

SKILLS

Temporal, Distributed Systems, TypeScript, Node, GraphQL, React, Testing, Security, UX

OPEN SOURCE

[sdk-typescript](https://github.com/sdk-typescript)
Node runtime for Temporal

[samples-typescript](https://github.com/samples-typescript)
Temporal sample applications

[GraphQLGuide/guide](https://github.com/GraphQLGuide/guide)
Extensive example application used in my book

[meteor-synapsepay](https://github.com/meteor-synapsepay)
Full-stack Meteor package for ACH and KYC

LEADERSHIP

Managed devs in some consulting gigs and interns at Parlay. Mentored devs outside of work.

Took many communication and emotional intelligence workshops and training programs.

Led various organizations, including a residential community (2016-present), fraternity, a capella group, and chess team.

TA'ed and taught sections for 9 CS courses at Dartmouth.

HOBBIES

Authentic relating, swing dancing, psychology, investing, sci-fi/fantasy