

Randal Sartor

Boston, MA

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Full Stack Software Engineer

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www.github.com/rjsartor

With a background in operations management and 4 years of experience as a full stack software engineer, I bring a unique blend of technical expertise, adept problem-solving skills, and strong commitment to mission-driven work. I have successfully developed and deployed robust applications to solve real world problems and am continually learning and adapting to new technologies. I'm seeking leadership responsibilities where I can grow in the areas of architectural design and scalability to drive positive, sustainable change.

Skills

Front-End: JavaScript, Typescript, React, GraphQL, MobX, Apollo Client, Jest, React Testing library, Cypress

Back-End: Node.js, Nest.js, Express, Sequelize, Mongo, SQL, Redis, ElasticSearch
AWS (Lambda, Serverless, CloudFormation, ECS, CloudWatch, Systems Manager)

Development and Deployment Tools: Git, GitHub, Github Actions, Docker, Drone, Snyk, Postman

Experience

Robin Healthcare

Berkeley, CA

Software Engineer

May 2019 - March 2023

- Led team building a medical scribe training application (React, GraphQL, Nest.js, AWS), which cut scribe onboarding time for thousands of new hires from several months to two weeks.
Responsible for the planning, development, and code review of all features and maintenance
- Designed, built and maintained the logic for an E&M billing code calculator which became the company's core intellectual property and increased company's revenue by 5x
- Developed clinic scheduling ETL pipeline using AWS Lambda to synchronize HL7 and FHIR data into the company's databases
- Regular contributor to Nest.js internal GraphQL API, responsible for querying and mutating data and authorization access across 10+ services and applications
- Assisted in refactoring multiple production repositories into an NX mono-repo and maintained repositories' package securities and vulnerabilities using Snyk
- Built out front and back-end unit and integration testing suites using Jest and React Testing Library for over 90% test coverage
- Generated weekly medical coding reports of internal records for third party auditors using AWS Lambda and Google Sheets integration

- Built and maintained content and features for Scribe and Physician applications, allowing users to capture data to generate relevant HCPCS, ICD-10 codes, and medical note documentation

Harnas Wildlife Foundation

Omaheke, Namibia

Operations Manager at wildlife sanctuary

May 2017 to March 2018

Fresh Truck

Boston, MA

Operations Manager at food-access non-profit

August 2015 to May 2017

Education

Thinkful

Boston, MA

Full-Stack Engineering Immersion

October 2018 - March 2019

- Learned industry best practices and practical software development standards with a focus on HTML5, CSS3, JavaScript, jQuery, Node.js, React, Redux, and algorithms & data structures
- Created and deployed mobile-first applications while learning new languages and frameworks by collaborating several hours every week with a senior web developer

Le Wagon Coding Bootcamp

Milan, Italy

Full-Stack Web Development

May - July 2018

- 9-week intensive coding bootcamp learning HTML, CSS, Bootstrap, JavaScript ES2015, SQL, Ggit, GitHub, Heroku and Ruby on Rails. Designed, implemented, and shipped to production a clone of AirBnB

Northeastern University

Boston, MA

Bachelor's degrees in Philosophy and International Affairs

2010 - 2015