

Summary

Seasoned engineer with extensive experience building mission-critical SaaS applications and developer-focused open source tooling with remote teams.


Strong communication skills with a focus on maintainable code, clear documentation and efficient operations.

Passionate about teaching, continuous learning and community organizing.

Contact

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Technologies

JavaScript

TypeScript

React

Node.js


Docker

Fauna


AWS Lambda

Serverless

Social

 [ryancharris](#)

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Education

Ithaca College

B.Sc

Ryan Harris

software engineer

Work

Fauna // Frontend Software Engineer

2020 - Present

- Responsible for managing feature development timelines, scope and priority
- Built out CI pipelines and release automation processes
- Added TypeScript, ESLint and Prettier to tooling to ensure code quality, improve the developer experience and increase team velocity
- Managed production releases for five code bases, coordinating across ten services and dependencies
- Engaged directly with users via online forums to solicit feedback, provide customer support and identify production issues

#react #javascript #node #docker #fauna #fql #netlify #circleci

Guru // Frontend Software Engineer

2018 - 2020

- Oversaw projects, communicated progress to stakeholders and coordinated development efforts across engineering
- Lead a mission critical project to rebuild and add features to the search UI
- Built a server-side data sync integration for Google Drive, directly increasing customer acquisition
- Created a user-security interface for advanced enterprise customer

#react #javascript #postgres #java

RevZilla // Frontend Developer

2016 - 2018

- Built dozens of net new UI components as a part of a site-wide redesign
- Re-platformed the production e-commerce application and implemented a custom content management system
- Worked directly with designers to implement pixel-perfect designs

#javascript #elixir #phoenix #docker #postgres

Freelance

2016 - 2017

PastRX // JavaScript Developer

Delata Consultants // WordPress Developer

University of Sciences // Web Developer

- Provided project estimates, contractually defined scopes of work and delivered technical assets in a timely manner
- Tracked and communicated work status, providing a custom invoice complete with detailed work log
- Directly responsible for engaging and acquiring new customers and projects
- Built a custom PDF generator for prescription information, a marketing site for a tech consultancy and an online quarterly magazine

Egghead Courses

Responsible for teaching React, JavaScript and other popular web technologies as a paid instructor for Egghead.io. This entails building demo applications, writing lesson scripts, and producing videos. Two collections and more than twenty courses have been published since joining (with more on the way).

Secure GitHub connections with SSH

May 2020

<https://egghead.io/playlists/secure-github-connections-with-ssh-325c>

React Hooks: Revisited

Oct. 2020

<https://egghead.io/playlists/react-hooks-revisited-abce>

Open Source

use-fauna

Jul. 2020

Written in TypeScript, this library includes a set of React hooks used to more easily interact with Fauna databases from the client. Supports all CRUD operations for the primary Fauna schemas.

<https://github.com/ryancharris/use-fauna>

react-livestream

Apr. 2020

The building of this package was broadcast over several livestreams on Twitch. The exported component embeds a responsive iframe in your React or Gatsby application whenever you are live on Twitch.

<https://github.com/ryancharris/react-livestream>

Articles

React Hooks: Revisited (Series)

Feb. - Aug. 2020

https://dev.to/ryan_c_harris/react-hooks-revisited-introduction-450p

Redoing search UI with React Context and refs

Oct. 2019

https://dev.to/ryan_c_harris/redoing-search-ui-with-react-context-and-refs-de9

3 Steps to Getting Started with Open Source

Mar. 2019

https://dev.to/ryan_c_harris/3-steps-to-getting-started-with-open-source-4f37

Speaking

“Getting Started with Gatsby”

Reactadelphia 2019

“Building a Blog with Gatsby”

LibertyJS 2018

Volunteering

Girl Develop It

Jun. & Oct. 2018

TechGirlz

Jun. 2017

Coded By Kids

May 2017

RailsBridge

Sept. & Dec. 2016