

# **[Kyle Shevlin \(https://kyleshevlin.com\)](https://kyleshevlin.com)**

## **Staff Software Engineer**

### **Summary**

I am a software engineer with ~13 years of web development experience. I am an expert in JavaScript, TypeScript and React, and knowledgeable in a wide variety of technologies. I care a lot about the products I work on, the impact of my work, the growth of my teammates, and much, much more.

### **Skills**

- Strong UI engineer; Expertise in JavaScript, TypeScript, React, GraphQL and more
- Passionate about higher level software engineering patterns
  - Functional programming
  - State machines
- Creator, maintainer, and contributor to several OSS projects
- Blogger, teacher and excellent communicator

### **Technologies**

- JavaScript and TypeScript
- React and React Native
- Tailwind CSS
- CSS-in-JS
  - Styled Components
  - Emotion
- NextJS
- Astro
- d3
- Node
- GraphQL
- MongoDB
- Postgres
- and more...

### **Other Accomplishments**

- Egghead.io instructor
- Conference Speaker

### **Education**

#### **MA in Theology**

Fuller Theological Seminary - Pasadena, CA - 2012

Yes, you're reading that correctly. I'm a theologian turned programmer. [You can read about the career transition here \(https://kyleshevlin.com/from-pastor-to-programmer\)](https://kyleshevlin.com/from-pastor-to-programmer).

## **BA in Philosophy & Mathematics**

Lenoir-Rhyne University - Hickory, NC - 2007

## **Work**

### **Agathist**

**Founder and Lead Engineer** | March 2024 - Present

- Consulted on projects ranging from greenfield React Native mobile apps, NextJS React apps, to Astro marketing sites
- Managed employees for various projects
- Responsible for client acquisition and business development

### **Virta Health**

**Staff Software Engineer** | March 2022 - March 2024

- Lead of the Frontend Platform team
- Built internal libraries and systems to support all mobile and web clients
- Built and maintained a cross platform design system that worked across React web and React Native
- Managed migrations away from legacy systems across 3 apps
- Ran bi-weekly workshops to train and upskill other engineers in React, React Native, TypeScript and GraphQL

### **Kyle Shevlin LLC**

**Consultant & Contractor** | June 2021 - March 2022

- Provided consulting & contract work for several companies
- Developed and ran workshops for training teams in React & React Hooks
- Built [courses.kyleshevlin.com \(https://courses.kyleshevlin.com\)](https://courses.kyleshevlin.com), a course platform to sell my educational courses directly to my audience

### **Murmur**

**Principal Software Engineer** | February 2021 - June 2021

- Built core pieces of the product user workflow
- Designed core systems for the application architecture
- Collaborated with founder and designers on initial UX

### **Webflow**

**Senior Software Engineer** | January 2019 - February 2021

- Worked for several teams: CMS, Asset Management, Growth
- Built several top wishlist features requested by 1000s of customers
- Added testing infrastructure to increase refactor safety and confidence
- Mentored several junior software engineers to promotions

## Formidable Labs

**Senior Software Engineer** | March 2018 - August 2018

- Built features for a high-volume photography app with React, Mobx, and Electron
- Contributed and enhanced components in a shared UI library
- Implemented new standards to improve codebase and DX

## Fastly

**Senior Software Engineer** | August 2017 - February 2018

- Implemented graphs in d3 that indicate a customer's usage of Fastly's Image Optimization feature
- Built new UIs for various load-balancing features
- Migrated and converted components from main application into a NPM package consumable by all our front end applications

## Second Story

**Web and Interactive Developer** | September 2016 - August 2017

- Sole developer for Second Story's brand site, built from scratch with React, Redux, Webpack, and SSR.
- Sole developer for Holland America's Exploration Space, a touch table interactive built with React, Redux, Webpack, Electron, Websockets and can handle four concurrent users.

## FINE

**Front End Web Developer** | November 2013 - June 2016

- Crafted custom, maintainable CSS/SCSS architectures for dozens of websites
- Created a Ruby gem (Componentize) that allowed us to create Rails components by utilizing partials. Sped up site builds by 2-3 weeks.
- Promoted to "Full Stack". Responsible for entire project builds, all models, views, controllers, CSS and JavaScript.
- Tech Lead and/or Sole developer on several projects
- Initiated and crafted front end standards and practices for company
- Developed and contributed to company's open source projects

## Noteworthy Repos

- [eslint-plugin-use-encapsulation](https://github.com/kyleshevlín/eslint-plugin-use-encapsulation) (<https://github.com/kyleshevlín/eslint-plugin-use-encapsulation>): An ESLint plugin that forces you to follow the useEncapsulation pattern I developed and describe here: <https://kyleshevlín.com/use-encapsulation> (<https://kyleshevlín.com/use-encapsulation>)
- [use-debugger-hooks](https://github.com/kyleshevlín/use-debugger-hooks) (<https://github.com/kyleshevlín/use-debugger-hooks>): A set of custom React hooks that help you find and debug excessive renders and other hook related issues
- [ShevyJS](https://github.com/kyleshevlín/shevyjs) (<https://github.com/kyleshevlín/shevyjs>): A rebuild of Shevy for JavaScript. Specifically built for CSS-in-JS systems
- [Intro to State Machines](https://github.com/kyleshevlín/intro-to-state-machines-and-xstate-course) (<https://github.com/kyleshevlín/intro-to-state-machines-and-xstate-course>): A repo of lessons for my introduction to state machines course on [egghead.io](https://egghead.io) (<https://kyleshevlín.in/xstate>)
- [Just Enough Functional Programming](https://github.com/kyleshevlín/just-enough-fp-lessons) (<https://github.com/kyleshevlín/just-enough-fp-lessons>): A repo of lessons that goes along with my intro to functional programming course on [egghead.io](https://egghead.io)

- <https://kyleshevl.in/fp>
- [Data Structures & Algorithms \(https://github.com/kyleshevl/intr-to-data-structures-and-algorithms\)](https://github.com/kyleshevl/intr-to-data-structures-and-algorithms): A repo of lessons that goes along with my intro to data structures and algorithms course on [egghead.io](https://egghead.io) (<https://kyleshevl.in/dsa>)

## Places to Find Me

- [kyle.a.shevl.in@gmail.com \(mailto:kyle.a.shevl.in@gmail.com\)](mailto:kyle.a.shevl.in@gmail.com)
- [kyleshevl.in.com \(https://kyleshevl.in.com\)](https://kyleshevl.in.com)
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