Colin Baillie

Software Engineer - Boston, MA

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Summary	Skills	Education
Experienced software engineer striving to make deliverables on web and mobile platforms, with a strong desire to build tools that empower creatives. Working closely with product and design teams, I strive to write functional, responsive and concise code on front- and back-end systems and services to meet the needs of the users and stakeholders.	- Native in React, Typescript, Javascript, SQL, Node.js - Highly skilled with npm, Git, VS Code, Docker, AWS - Previous experience in Java, C/C++, C#, Python, PHP - Highly experienced in relational database modeling, strong grasp of design patterns and best practices, as well as web application modeling and design	**University of Massachusetts - Lowell** Bachelor Of Science, Computer Science Degree Awarded: May 17, 2014

Experience:

<u>1up Health</u> - *Senior Software Engineer*   Oct 2024 – April 2025
  Boston, MA (Remote)
- Contributed to a new console application that allowed users to interact with the FHIR (fast health interoperability resource) API to search patient records

<u>Cinapse</u> - *Senior Software Engineer*   Jan 2022 – June 2024
  Los Angeles, CA (Remote)
- Built a complex web application for assistant directors and production managers on film and television production sets to schedule their shoots
- Built application mainly in **Node.JS** with **TypeScript**, **React, Next.js**, **Prisma** and **PostgreSQL**
- Contributed to building real-time collaboration within the app, the "day out of days" scheduling algorithm, and reporting features that allowed the user to print and save custom formatted full-color schedules

<u>Reggora, Inc.</u> - *Senior Software Developer*   August 2020 – Dec 2021
  Boston, MA
- Contributed new features on multiple platforms used by lenders and appraisers using **Python, React, mongoDB**
- Participated in a support team for solving real-time issues experienced by clients

<u>SyncOnSet Technologies</u> - *Software Engineer*   July 2018 – July 2020
  Boston, MA
- Contributed to re-writing software used by major television and motion picture studios on the sets of high-budget productions using Agile development process
- Developed primarily in **React**, using **Typescript, Redux, Hapi, Node.js, npm, mySQL & Docker**
- Worked closely with product owner to develop and implement **UX/UI** using **Zepplin.io**
- Maintained legacy budgeting application in **PHP** using the **Yii** framework

<u>EF Go Ahead Tours</u> - *Web Software Developer*   July 2016 – June 2018
  Cambridge, MA
- Worked with a team to develop and maintain front-end capabilities for a travel website, primarily using **React, Redux**, **Bootstrap, Node.js & npm libraries**
- Contributed to back-end layer in **C#, .NET Core, & Elasticsearch,** using **Mongo** and **SQL** databases

<u>The Debt Exchange, Inc.</u> - *Web Software Developer*   July 2014 – July 2016
  Boston, MA
- Contributed to develop the company's flagship product using TypeScript, Knockout, Bootstrap, SQL, C#, & HTML5 using Agile development process