Christopher Leja

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GitHub | LinkedIn | Portfolio

SOFTWARE ENGINEER

Full stack software engineer with experience in JavaScript, Ruby, and mobile frameworks. Creative, curious, and communicative.

TECHNICAL SKILLS

PROFICIENT IN: React, React Native, Next.js, Gatsby, JavaScript, Redux, Ruby, Rails, HTML5, CSS3, SCSS, PostgreSQL

WORKING KNOWLEDGE: TypeScript, Node.js, Python, Django, Swift, SwiftUI, MongoDB, Firebase

EXPERIENCE

FUTURE FOUNDRY   Remote
Software Engineer   12/2020 - Present
- Leveraged React Native, Node.js, Next.js, Swift and Rails to architect and implement scalable, lean solutions for clients
- Built and optimized full stack applications, emphasizing performance, scalability, and user experience in weekly sprints
- Collaborated with designers, teammates, and clients to take applications from design to production

THE FLATIRON SCHOOL   Remote
Cohort Coach, Software Engineering   12/2020 - 07/2021
- Taught fundamentals of programming in Ruby, Sinatra, Ruby on Rails, SQL, JavaScript, React, and Redux
- Assessed student understanding with project reviews and technical assessments in Ruby and JavaScript
- Facilitated recurring meetings with students, individually and in groups, to assess progress and clarify confusion

SANS SERIF   Remote
Writer, IMPACT Conference 2019-20   04/2019 – 09/2020
- Wrote and reviewed materials for Charles Schwab's IMPACT Conference to ensure quality and clarity
- Created guide materials clarifying workshops and speaker biographies for thousands of conference attendees

PERSONAL PROJECTS

MAIESTRO – A music app designed to jumpstart creativity   Frontend | Backend | Video Demo | Live Demo

- Designed and implemented a PostgreSQL relational database, allowing users to save songs
- Connected user songs to a neural network that continues the original melody, helping users avoid blockages
- Implemented a dynamic, customizable keyboard, allowing users to change instruments, octaves, and range
- Utilized Ruby on Rails to create a RESTful backend API with React and Redux on the frontend

DRUMBLR – A virtual drum machine   Frontend | Backend | Video Demo

- Implemented user interface using React to allow users to create dynamic, custom beats
- Utilized midi-sounds-react library to retrieve samples, allowing users to create, play, and edit sequences in real time
- Designed and built a relational database using PostgreSQL
- Built a RESTful API backend with Ruby on Rails and a React frontend

EDUCATION

FLATIRON SCHOOL   Brooklyn, NY
Full Stack Web Development, Ruby on Rails and JavaScript program   02/2020 - 06/2020

LEWIS & CLARK COLLEGE   Portland, OR
Bachelor of Arts, English Major, Communications Minor   05/2012