Contact

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www.linkedin.com/in/ben-routson-27269b222 (LinkedIn)

Top Skills

React.js

Python (Programming Language)

Ruby on Rails

Ben Routson

Senior Ruby/React Developer

Albany

Summary

Senior web developer with a passion for building creative, responsive, web applications. Experience in building robust web applications using Ruby on Rails/PostgreSQL or MongoDB/Node/Express on the backend, and React, Vue, Angular, and Redux on the frontend. Recently I created a pixel-perfect clone of Spotify, complete with a custom Postgres database, user authentication, playlist CRUD, live search, and seamless playback (link below). Had a passion for computers and mathematics since I was a small child, it was a natural next step for me to study physics/computer science during my time in university. An internship involving creating a website sparked my interest in web development and took the steps on a lifelong journey of learning new technologies and honing my skills as a developer.

Also, experience in database analysis, identifying and solving complex support issues. Skills in team-building, organization, analysis, and research, and management.

- Languages:
Ruby, Python, JavaScript, SQL, HTML/HTML5, CSS/CSS3/SCSS
- Libraries/ Frameworks:
Ruby on Rails, React, Vue, Angular, Node, Express, Node, Django, jQuery, Bootstrap
- Database:
MySQL, PostgreSQL, MongoDB
- Cloud Platform:
Amazon Web Service, Google Cloud Platform, Azure
- Tools:
NPM, Git/Github, Postman, Redis, Nginx, Docker, PM2

Experience

LabCentrix LLC
Full-stack Web Developer (Ruby on Rails, React, Node, Django)
June 2018 - May 2021 (3 years)

While in LabCentrix as a Ruby on Rails developer is responsible for Audit module of the project:
• Optimizing the oracle database queries from models and controllers by mitigating N+1 problems to reduce the total amounts of queries and to lower the total page loading time by over 50%
• Improving the audit report page by recreating the new report grid with calendar on top of it and filter panel on the left-hand side to give customers a flexible views of the data
Tech stack: Ruby on Rails, HTML5, CSS3, jQuery, OracleDBsee less

K-DEV
Web Developer(React, Node, Vue, Angular, Ruby, Python)
January 2013 - December 2017 (5 years)
Greater New York City Area, United States

While at K-DEV I was a responsible for maintaining the Feedmob project which is the mobile advertising platform:
• Modified the UI of Feedmob by adding 3rd party tools to present the better data visualization for customers such as charts, images.
Tech stack: Ruby on Rails, HTML5, CSS3, PostgreSQL.

Applied Visions, Inc.
Software Engineer Intern
July 2011 - June 2012 (1 year)
Clifton Park, NY, United States

12 month Full-Time Immersive hands-on Computer Science
• Project-based curriculum using pair programming, Git/GitHub, agile workflow, approached all coding challenges
• Specialized in the MERN stack(MongoDB, ExpressJS, ReactJS, NodeJS), React Native, Redux, JavaScript, Python/Django, User Interfaces & Responsive Design, Client/Server Authentication, MySQL, C, Computer architecture, graph theory, cellular automata, etc
• Gained experience working with clients and understanding client demands using trello board, agile development

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Education

New York University
Bachelor of Computer Science, Computer Science · (2005 - 2010)