Ryel Banfield

Full Stack Developer (focused on the Frontend)
JavaScript/TypeScript, React, Next.js, React Native, Node.js, MongoDB.

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SUMMARY

- Dedicated and efficient full stack developer with 1+ years of experience in application layers, presentation layers and databases.
- While capable of working with both F/E & B/E technologies, I am passionate and excited about the F/E.
- Spearheaded transition to a modern web application to increase the effectiveness of database administrators by 20%. This company operates in both the private and public sector.
- Entrepreneurial mindset, capable of learning as I go and working with fast, dynamic and distributed teams to build meaningful and impactful applications.

SKILLS

Front-End: CSS, TailwindCSS, JavaScript/TypeScript, React, Next.js
Back-End: NodeJS, MongoDB
Mobile: React Native
Tools & Methods: Git, Heroku, Vercel, Mobile/Responsive Development, TDD, Chrome Dev Tools

EXPERIENCE

https://github.com/RyelBanfield/bacon-woodrow-app - This project is private but can be shown upon request. I was hired to build this for a Pension firm called Bacon Woodrow. I was the sole developer on this project which meant I chose the tech stack and was responsible for the entire development process. It is built on Next.js and uses MongoDB as a database.

https://github.com/RyelBanfield/f1-racing-now - This is a project I am building as a hobby. I chose React Native and Typescript for this project as those tools I was personally interested in learning about. It is going well so far.

https://github.com/RyelBanfield/euro-trip - This project was built as the final submission for my coding Bootcamp. This uses Ruby/ROR as its backend and React/Redux on the frontend.

Full Stack Developer (Currently on Project-Based Contract)   Aug 2021 – Current

- Spearheaded production of full stack applications which processed, analysed and rendered data visually.
- Planned and engineered RESTful web services to manipulate dynamic datasets.
- Managed time-sensitive updates, including content changes and database upgrades.
- Planned, wrote and debugged web applications and software with complete accuracy.
- Spearheaded transition to a modern web application, increasing database administrator effectiveness by 20%.

EDUCATION

Microverse | Remote Full Stack Web Development Program   Jan 2021 – Aug 2021

- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with JavaScript, React, Redux, Ruby and Ruby on Rails.
- Developed skills in remote pair-programming using GitHub, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers.
- Assigned as a mentor for junior developers as part of the mentorship program.