Bryan Buitrago

Fullstack developer proficient in crafting dynamic web & mobile solutions using Next.js, React.js React Native, ,Redux, Express.js, Django, MongoDB, FirebaseDB, PostgreSQL, Prisma ORM, HTML5, CSS3, Tailwind CSS, Chakra-UI, Framer Motion, Bootstrap, Semantic-UI, Solidity, Web3, Metamask, Blockchain.

Links
App Portfolio: **Portfolio**

Linkedin: **Linkedin**

Github: **Github**

EXPERIENCE

Independent Web Developer – *Fullstack*
(React.js/Next.js/Express.js/Node.js/GraphQL/Docker/Django)

January 2019 – Present

- Leveraged Next.js and Next-Auth to revamp user authentication, removing authentication-related errors fully and providing a smoother sign-in, sign-up, & authorization experience.
- Optimized a React.js application by implementing Redux for state management, resulting in an improvement in rendering times and enhanced user experience.
- Implemented Tailwind CSS, Chakra-UI, Bootstrap, Semantic-UI, & Framer Motion to develop beautiful, responsive designs, resulting in consistent user experiences across various devices and platforms leading to improved overall user satisfaction.
- Integrated GraphQL to optimize data queries, reducing over-fetching by 35% and enhancing data retrieval speed.
- Implemented Prisma ORM for MongoDB and PostgreSQL, reducing query execution time and enhancing data retrieval efficiency for complex operations.
- Implemented Docker to containerize applications, streamlining deployment processes and reducing server downtime.
- Developed RESTful APIs using Express.js and TypeScript, leading to the successful integration of third-party services.
- Design and configure multi-stage deployment pipelines using GitHub Actions, resulting in seamless and consistent releases across multiple environments, improving overall deployment efficiency

Bluematrix — *Fullstack Developer*
(React.js/Express.js/Solidity/Blockchain)

October 2017 – December 2018

- Led a cross-functional team in architecting and developing a complex web financial application using React.js, Redux, Express.js, Semanti-UI.
- Spearheaded the end-to-end development of a decentralized application (DApp) using React.js, Express.js, Solidity, and Web3, revolutionizing user experiences and transactions through secure and transparent smart contracts
- Led the development of smart contracts using Solidity, ensuring secure and reliable execution of business logic on the blockchain.
- Spearheaded the integration of blockchain technology into existing systems, implementing Solidity smart contracts and utilizing Metamask for seamless transactions, enhancing transparency and trust within financial operations.
- Collaborated in overhauling the user interface and integrating back end services of a critical finance application with React.js, Redux, & Express.js.

TECHNOLOGIES

Front end
React JS, React Native, Redux, TypeScript, JavaScript, CSS3, Tailwind-CSS, Sass/Less, HTML5, Bootstrap, Semantic-UI, Chakra-UI

Back end
Next.js, Express.js, Node.js, TypeScript, Javascript, Django, Python, Spring MVC, Java, Ruby on Rails, Ruby

Version Control
Github, Gitlab, SVN

Testing
Jest, Mocha, Chai

Databases
MySQL, PostgreSQL, MongoDB, FirebaseDB, AWS DynamoDB, Prisma-ORM

Blockchain
Solidity, Ethereum, Metamask, Web3

Additional Technologies & Tools
Agile Development Methodologies, TDD, OOP & FP Design & Development, AWS, Docker, Redis, CI/CD, Github Actions

EDUCATION
General Assembly — *Full Stack Web Development Immersive*

October 2016 - February 2017

Hack Reactor — *JavaScript Programming*

June 2016 – September 2016