

# 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 to ensure mobile responsiveness
- Employed Chakra-UI to design and develop a user-friendly interface, leading to an improved overall user satisfaction.
- Utilized Bootstrap and Semantic UI to implement responsive designs, resulting in consistent user experiences across various devices and platforms.
- 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, reducing manual data entry.

### 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, Semantic-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

## EDUCATION

### General Assembly — Full Stack Web Development Immersive

October 2016 - February 2017

### Hack Reactor — JavaScript Programming

June 2016 – September 2016