

Brandon Garrett

Sr. Full Stack Engineer

I bring more than a decade of experience in web development, specializing as a senior frontend engineer. My journey has spanned across diverse industries and companies of varying scales, including notable names like Facebook, Dapper Labs, and Tropic.

I am constantly seeking fresh challenges and am enthusiastic about engaging in conversations regarding exciting new opportunities.

WORK EXPERIENCE

Sr Full Stack Developer

06/2021 – 11/2023

Urbance Systems / remote position
Herndon, VA

Contract Remote Employer

Tech stack: React.js, Next.js, React Hooks, Redux, TypeScript, JavaScript, Node.js, Microservices, Java, Spring Boot, c#, ASP. Net, php, Laravel, Rust, Polkadot, Substrate, AWS lambda, Storybooks, MongoDB, REST APIs

- Lead 6 members of Jr Developers and Intern Developers while doing code review and assigning tickets based on their skill sets.
- Established coding style and project development environment focusing on best design patterns and design principles.
- Implemented CI/CD pipeline using AWS and Jenkins
- Build two NFT marketplace projects on Polygon & Hedera chain with Next.js and Node.js
- Personal private multi-chain projects on Polkadot with Rust & Substrate frameworks
- Updated the version of frameworks for both of frontend and backend in 7 projects.
- Collaborated with the UX/UI design teams to improve the website and applications, increasing conversion rates by 25%.
- Increased daily traffic from 45% to 80% in E-commerce platforms by redesigning existing websites to improve user experience and incorporated SEO.
- Suggested 20+ improvements to product design and functionality as informed by user experience reporting.
- Analyzed and optimized performance bottlenecks in 8+ existing backend systems, such as database queries and storage solutions, to increase responsiveness.

Sr Full Stack Developer

05/2020 – 05/2021

Tropic / remote position
New York, NY

Full Time Remote Employer

Tech stack: React.js, Redux, Tailwind CSS, Node.js, Nest.js, Java, Spring Boot, TypeScript, JavaScript, GraphQL, Restful API, WebSocket, MongoDB, Jenkins, AWS

- Worked in MLP team to build out company website from scratch using React/ Next.js/ Typescript/ GraphQL/ React-Query

CONTACT

- Georgetown, TX
- usccv.dev@gmail.com

SKILLS

- React.js, Next.js, SvelteKit, Vue.js
- Redux, React Context
- Restful API, GraphQL
- JavaScript, TypeScript
- Firebase, SocketIO, WebSocket
- HTML5, CSS3, Tailwind CSS, MUI
- Node.js, Express, Nest.js
- php, Laravel, Yii
- Spring, Django, Asp.Net
- GraphQL, Restful API
- MySQL, PostgreSQL, MongoDB
- AWS Amplify, AWS Lambda
- Yarn, NPM, Git
- Jest, Jasmine, Cypress
- Solidity, Web3.js, Rust

EDUCATION

Bachelor of Computer Science

Hardin-Simmons University

06/2010 - 06/2014

HIGHLIGHTS

- Test Driven Development
- Revenue generation
- Clean architecture
- High quality code
- Deadline focused work
- Open-mind with new technologies and challenges
- Team work & communication
- Problem solving

- Built out fully tested UI components with e2e, unit and integration testing.
- Implemented manual accessibility testing for MLP and integrated GraphQL API.
- Increased 24% faster loading time in Angular project and time spam per visit by +70 seconds in 5+ projects with React and Next.js
- Planned, wrote, and debugged web applications and software with complete accuracy.

Full Stack Developer

10/2018 – 05/2020

Dapper Labs / on-site position
Vancouver, CA

Full Time Employer

Tech stack: React.js, Next.js, Angular, RxJS, Sentry, Storybooks, Web3, Solidity, Smart Contract, Node.js, Jest, Cypress

- Became a key member in the team to build the world's first fashion and lifestyle Metaverse platform by completing 4 projects.
- Designed and documented the project architecture to achieve business goal by combining web2.0 and web3.0 features.
- Increased user DApp experience by 40% by adopting gas-less transaction service and various trending wallets including password-less e-mail wallet service.
- Developed the back-end that became the foundation for the intersection between Web3 and e-commerce.
- Accelerated project development speed by resolving +10 critical technical problems in a short time.
- Closely collaborated with the 8+ dev teams to improve the efficiency of the distributed system by 20%.
- Built out NFT marketplace projects from scratch using Next.js/Angular/ RxJS/ GraphQL/ Contentful/ Typescript.
- Integrated sentry for real-time monitoring and error tracking.
- Integrated Contentful for CMS and made all the content in the website to be deliverable.
- Collaborated with the UX/UI design teams to improve the website and applications, increasing conversion rates by 25%.
- Increased daily traffic from 45% to 80% in E-commerce platforms by redesigning existing websites to improve user experience and incorporated SEO.
- Suggested 20+ improvements to product design and functionality as informed by user-experience reporting.

Frontend Developer

04/2016 – 10/2018

Facebook / on - site position
Menlo Park, CA

Full Time Employer

Tech stack: React.js, TypeScript, Contentful, Storybooks, styled-components, Jenkins, Node.js

- Increased ratings by an average of over 15% annually through optimizing performance and delivery of resources using Webpack.
- Upgraded the website using frontend frameworks like React and Vue.
- Added CMS using Contentful.
- Actively used Jest for unit testing keeping TDD and PDD
- Tested, debugged and shipped 1500s of lines of code to various development teams.
- Utilized HTML, CSS, and JavaScript to create 60+ responsive landing pages for both company and client

Intern Web Developer

03/2015 – 03/2016

[Facebook](#) / on-site position

Menlo Park, CA

Full Time Employer

Tech stack: HTML5 CSS 3, JavaScript, jQuery, bootstrap, python

- Built out global community of customers using jQuery, and HTML, CSS.
- Integrated the Tweepy library to streamline API interactions and manage rate limits effectively
- Implemented asynchronous programming techniques using Python's asyncio, allowing concurrent processing of API requests and minimizing latency
- Utilized Twitter's streaming API to capture real-time data relevant to our application's domain