

Catherine Balogun

New York, NY - +1 718-704-9689 - catherineobalogun@gmail.com - linkedin.com/in/catherinebalogun - <https://catherinebalogun.com/>

Frontend Software Engineer

Frontend Engineer with 4+ years of experience, including 3 years at Zola. Proven problem-solving skills and a track record in building best-in-class web applications. Strong team player with experience in early-stage projects, focused on reporting, collaboration, and leveraging modern technologies to deliver exceptional user experiences.

WORK EXPERIENCE

Zola Nov 2020 - Jan 2024
Frontend Software Engineer - New York - Full-time

- Scalable Solutions: Implemented and maintained scalable front-end infrastructure, utilizing AWS services and NodeJS to handle high traffic volumes efficiently.
- Developed and implemented 50 new features, in collaboration with cross-functional teams, driving business growth through enhanced web platforms.
- Enhanced the Development Environment by implementing a continuous deployment pipeline, resulting in 80% faster release cycles and improved developer productivity.
- Improved front-end code quality and scalability by implementing Ruby on Rails for server-side frameworks, leading to a 20% reduction in the web development cycle time.
- Led cross-functional collaboration efforts, contributing to the enhancement of Zola's full-stack platform engineering by implementing Continuous Delivery (CD) strategies.
- Played a pivotal role in developing complex frontend applications, utilizing JavaScript/TypeScript and React for seamless integration with both REST and GraphQL APIs.
- Enhanced user interfaces using JavaScript frameworks, resulting in 40% increase in user engagement and streamlined user experience.
- Boosted web accessibility, increasing user engagement by 20% through HTML5, CSS, and Javascript best practices.

Software Engineering Apprentice

- Participated in agile requirement/design processes, estimating work required for delivery of assigned tickets. Effectively collaborated with team members to ensure bug-free code and timely delivery.
- Increased ecommerce platform performance by 30% within 6 months by optimizing React components and implementing scalable design patterns.
- Increased consumer engagement by 40% within 3 months through iterative design processes tailored to consumer-facing needs, redefining the scope of user interaction.

PROJECTS

Vendor Management System

- Led the development of a comprehensive vendor management system, servicing over 5,000 vendors.
- Integrated with third-party APIs to streamline vendor operations and data management, reducing manual entry time by 40%.
- Enhanced data accuracy and operational efficiency, contributing to a 25% increase in vendor satisfaction scores.

Booked to Budget

- Successfully integrated two existing products, enhancing the budgeting capabilities for over 100,000 users.
- Enabled users to add line items directly to their budget tool and reconcile duplicates when booking a new vendor.
- Improved user experience and reduced budgeting errors by 35%, supporting better financial planning and tracking for events.

SKILLS

Front-End: Bootstrap, CSS3, Flexbox, HTML5, JavaScript, jQuery, JSON, LESS, Next.js, ReactJS, React Native, Redux, Ruby on Rails, Tailwind CSS, Typescript

Back-End: Django, ExpressJS, GraphQL, Node.JS, NoSQL

Databases: MongoDB, MySQL, PostgreSQL, Python, SQL

Tools & Platforms: AWS, Docker, Git, JIRA, Linux, Zendesk

Testing: A/B Testing, Datadog, Jest, React Testing Library, Selenium

Design & UX: Adobe XD, Figma

EDUCATION

Bachelor Of Science in Business
Cuny College Of Staten Island
Staten Island, NY, USA

Software Engineering Immersive
General Assembly