

Claudia Aziz

Software Engineer

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[Portfolio](#)

[LinkedIn](#)

[GitHub](#)

Skills

Languages: JavaScript, TypeScript, Ruby, SQL, HTML, CSS

Databases: PostgreSQL, MySQL, MongoDB

Frameworks & Libraries: React, React Native, Next.js, Redux, Rails, Express.js, Node.js, Tailwind CSS, SCSS, Bootstrap

Tools & Technologies: Prisma, Active Record, Mongoose, Sequelize, OpenAI API, Google Maps API, Canvas API, AWS S3, Jbuilder, Postman, Git, Webpack, Babel, NPM, Yarn, JWT, Bcrypt, Context API

Key Skills: Scrum / Agile Development, RESTful APIs & Routes, Model-View-Controller (MVC), Object-Oriented Programming (OOP), Test-Driven Development (TDD), Pair Programming, Responsive Web Design

Experience

Founding Engineer, Servo | Jersey City, NJ - Hybrid | January 2024 - Present

- Collaborated with cross-functional teams in sprint planning and execution to efficiently translate business requirements into technical solutions within tight deadlines, leveraging Agile methodologies.
- Participated in code reviews, ensuring adherence to established coding conventions and best practices.
- Adopted mobile-first design principles and Responsive Web Design (RWD) with CSS3 and media queries, ensuring a consistent user experience across all devices.
- Designed RESTful routes with Ruby on Rails, enabling smooth client-server communication and efficient data exchange.

Projects

Melody - Full-stack clone of Spotify

[live site](#) | [github](#)

React JS, Redux, Ruby on Rails, Jbuilder, PostgreSQL, Active Record, AWS S3, CSS3

- Developed custom user authentication using BCrypt hashing for secure password storage on the backend and React Auth Routes on the frontend, ensuring that plain text passwords are never stored and access to user-specific data and features are restricted.
- Ensured a scalable and reliable database infrastructure using PostgreSQL, facilitating the management of user playlists, albums, and song data.
- Leveraged AWS S3 for efficient storage of audio files and images, capitalizing on its scalability to expand storage capacity seamlessly as the app grows.
- Developed a high-performance React frontend for smooth and dynamic user interactions, enabling seamless song playback, intuitive album navigation, and streamlined playlist creation, while emphasizing DRY modular code principles.

Bonjour World - web platform for language exchange events for learners and polyglots

[live site](#) | [github](#)

MongoDB, Express.js, React, Redux, Node.js, CSS, Google Maps API, Geocoding API, Places API, Google Translate API

- Utilized Redux for state management, ensuring a centralized and predictable data flow.
- Integrated the Google Translate API to enable users to dynamically change the language of the entire platform, enhancing accessibility for all users.
- Employed wireframing and CSS3 while prioritizing UI/UX design principles resulting in a compelling user interface.
- Leveraged MongoDB for efficient and scalable data storage, ensuring flexibility and ease of data retrieval.

Education

App Academy | Aug 2023 - Dec 2023 | New York, NY

Software Engineering, Computer Science