

Gerrit Van Leeuwen

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Summary

Full-stack software engineer with a background in managing people, projects, and a state-wide radio network. My strength is seeing the big picture and understanding how all aspects of an operation coalesce. I am a team player who enjoys learning new things and contributing wherever I can best serve the team. My passions include programming, learning, and problem-solving.

Technical Skills

JavaScript, TypeScript, jQuery, Angular, React, Redux, Jest, React Testing Library, HTML, CSS, Sass, Styled-Components, Node, Express, Next.js, AJAX, Axios, RESTful APIs, .NET, C#, SQL, PostgreSQL, Jenkins, AWS, Postman, Agile/Scrum.

Relevant Employment

Software Engineer II, LeaseQuery, Atlanta, GA

September 2021 – Present

- Built modern and accessible systems from the ground up using React and TypeScript, including a complete redesign of the lease entry UI/UX.
- Worked alongside UX to implement custom UI components and contribute to company-wide Design System and Reusable Component Library.
- Created RESTful APIs in a .NET monolith for React micro-frontends to consume.
- Implemented unit tests in React applications with Jest and React Testing Library. Test coverage in the lease entry redesign repo jumped from 13% to nearly 70% after I presented a lunch-and-learn about unit testing in React applications.
- Ensured quality through code reviews and testing throughout the CI/CD pipeline.
- Served as a subject matter expert for React and TypeScript and helped .NET developers get up to speed in React codebases.
- Member of Accessibility and API Design Guilds.

Software Engineer I, LeaseQuery, Atlanta, GA

September 2020 – September 2021

- Worked directly with product and design teams to build value-adding features.
- Helped to launch new products as well as redesign/update existing products.
- Developed proficiency in .NET and Object-Oriented Design Patterns to contribute to the team as a full-stack developer.
- Learned and utilized AWS Lambda and API Gateway to build serverless backends for React applications.

Education & Certifications

DigitalCrafts, Atlanta, GA

July 2020

Full-Stack Software Development

Dordt University, Sioux Center, IA

May 2012

Bachelor of Arts in Communication

Relevant Projects

Reactivities

February 2021

[GitHub Repository](#) | [Live Site](#)

- Reactivities is full-stack social application I built with the help of a Udemy course in order to enhance my knowledge of the tech stack at LeaseQuery. The application features a UI built with TypeScript, React, MobX, and Semantic UI. The backend is built with ASP.NET Core using the CQRS + Mediator pattern as well as Entity Framework Core, AutoMapper, and SignalR. Reactivities is deployed via the LAMP stack on a DigitalOcean Droplet and has an A rating from SecurityHeaders site scan.

SocialHound

July 2020

[GitHub Repository](#) | [Live Site](#)

- SocialHound is a social network designed specifically for dogs. Built with a Firebase backend and a React UI, the app uses Redux to allow users to select between multiple profiles for individual dogs and offers features such as a social feed, instant messaging, and location services. My role on a team of 4 developers was full-stack development and backend architecture.

Hopify

July 2020

[GitHub Repository](#) | [Live Site](#)

- Hopify is a solo project built using React and Redux that allows the user to search for beers and breweries in their city and bookmark their favorites. The app features an embedded Google Maps component with dynamic location markers and an API for beer data that I built myself using Node/Express and a PostgreSQL database. Hopify is deployed on AWS.