

Ben Aguirre

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<https://www.linkedin.com/in/ben-aguirre/> | <https://benaguirre.netlify.app/> | <https://github.com/Baguirre03>

SKILLS

Languages: JavaScript, HTML, CSS, R, Java, Python

Frameworks/Technologies: React, Node.js, Git, Webpack, Babel, Jest, Vite, MongoDB, Express, Passport.js, Tailwind CSS, JWT

Other: SEO, Data analysis, QA testing, Algorithms, Agile methodology, Web API Integration, Unit Testing, React testing

PROJECTS

Fullstack Blog API ([Frontend](#)) ([Backend](#)) ([Live Preview](#)) | *Express, Node.js, React, JWT, MongoDB, Tailwind CSS,*

- Developed a fullstack blog application, implementing a RESTful API with Node.js and Express and creating a responsive UI with React and Tailwind CSS
- Implemented secure user authentication using JSON Web Tokens (JWT), enabling safe and scalable user session management across separate frontend and backend systems
- Designed a modular codebase with separate frontend and backend repositories, reducing deployment time by 50%

Members Only ([Repo](#)) ([Live Preview](#)) | *Node.js, MongoDB, Express, Passport.js, Pug, CSS*

- Developed a fullstack message board featuring user-specific content, implementing Passport.js for account management
- Enhanced security with Bcrypt for password hashing, reducing the risk of password cracking
- Engineered role-based access control system, dynamically rendering UI elements and features based on user roles

TDD Shopping Cart ([Repo](#)) ([Live Preview](#)) | *React, Vite, CSS, React Testing Library*

- Implemented real-time cart updates using React hooks (useEffect, useState), reducing API calls
- Enhanced user experience by implementing React Router for client-side routing, reducing page load times
- Achieved 80% test coverage by implementing unit and integration tests with React Testing Library, identifying and resolving edge-case scenarios before production

PROFESSIONAL EXPERIENCE

The Odin Project

Open-Source Contributions | Community Member & Moderator

Remote

November 2022 – Present

- Enhanced the Odin Project's curriculum by participating in collaborative Git Workflows, leading to the successful implementation of 15 updates to separate lessons

Atlassian

Brand Intern

Remote

May 2024 – August 2024

- Authored comprehensive documentation for the "Impossible Alone" campaign, reducing implementation time by 50% and improving usability for a team of 80 members

Skillsoft

Digital and Content Marketing Intern

Remote

June 2023 – September 2023

- Performed user-experience testing on website updates and releases ensuring seamless functionality and an error free user experience for an average of 350,000 monthly visitors and 700,000 monthly page views

NockNock – A space sharing startup

Growth and Operations Intern

Chicago, IL

October 2022 – January 2023

- Conducted thorough QA testing on customer booking and checkout flow, identifying 8 accessibility issues and proposing 6 improvements, resulting in an increase in successful bookings

EDUCATION

Loyola University Chicago

Bachelor of Business Administration in Marketing

Minor in Computer Science

Chicago, IL

August 2021 – May 2025

GPA: 3.843/4.000

LEADERSHIP & ACTIVITIES

ColorStack

Community Member

Remote

October 2023 – Present

Loyola University Chicago – Quinlan School of Business

Quinlan Ambassador (One of few students chosen to represent School of Business)

Chicago, IL

August 2022 – Present

Loyola University Chicago – New Student Programs

Orientation Leader

Chicago, IL

June 2022 – October 2023