

# Benjamin Aguirre

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## EDUCATION

### Loyola University Chicago

Bachelor of Business Administration in Marketing  
Minor in Computer Science

Chicago, IL

August 2021 – December 2025

GPA: 3.843/4.000

**Relevant Coursework:** Operating Systems, Data Structures, Discrete Structures, Web-development

## SKILLS

**Languages:** JavaScript, HTML, CSS, Java, Python, SQL

**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

## PROFESSIONAL EXPERIENCE

### Pinterest

Incoming Software Engineer Intern

San Francisco, CA

May 2024

### 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

### Bloomberg X ColorStack

Open-Source Contributions | Mentee

Remote

October 2024

- Implemented a "Sort by Tags" feature on ColorStack's web platform, enhancing resource accessibility for over **12,000** students; utilized TypeScript and React for front-end and Kysely to query the SQL database in a type-safe way

### 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

## 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

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

- 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

## 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