**BRIDGER BROWN**

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**PROJECTS**

**[DayNotes (Real-time Note-taking Platform)](https://daynotes-client.vercel.app/)**

*Node.js, Socket.io, MongoDB, Express.js, React, TypeScript, JavaScript, Next.js, HTTP, Tailwind CSS, Jest*

* Engineered a MERN full-stack, date-based note-taking platform enabling users to organize notes alongside a calendar.
* Developed a Node.js backend server with real-time synchronization between browser tabs via web sockets.
* Implemented secure RESTful, cookie-based authentication between Next.js API routes and Express.js routes.

**[PayCats (PayPal/Venmo clone)](https://paycats.vercel.app/)**

*React, TypeScript, Next.js, JavaScript, Firestore, Firebase, Tailwind CSS, Jest*

* Created a payment application emulating PayPal/Venmo functionality with a database of unique responsive cat users, enabling secure sign-ups through Firebase, interaction with transaction history, and activity-based notifications.
* Utilized Next.js for server-side rendering and Firestore database functions to achieve optimal real-time performance.

**[Ecommerce API Paintings](https://ecommerce-paintings.vercel.app/)**

*React, JavaScript, Next.js, RESTful API, Firestore, Firebase, Jest, AIC Public API, HTML, CSS*

* Developed an e-commerce platform with dynamic product updates, cart functionality, and Firebase user authentication, seamlessly fetching and displaying product data from the Art Institute of Chicago’s API database.
* Integrated React and Next.js for a seamless user interface with Jest unit testing for robust code quality.

**EXPERIENCE**

**Jr. Front-End Developer** June 2023 – Present

*Owl Health*

* Leveraging expertise in HTML, CSS, and UI/UX design to craft and optimize the product’s design and user interface.
* Conducted design system audits and refinements, enhancing consistency, usability, and accessibility across the platform.
* Migrated product components from demo product to Figma for Storybook.js, streamlining development for engineers.

**Freelance Web Developer** August 2020 –Present

*Mayron’s Goods, Martini Shot Podcast, Karmaful, Ricochet*

* Independently designed and developed a diverse portfolio of custom websites, leveraging JavaScript, React, TypeScript, Next.js, Tailwind CSS, and Wordpress to deliver performant, responsive, and user-conscious online experiences.
* Created a captivating online presence and branding for popular weekly podcast “Martini Shot” using WordPress, HTML, and CSS, raising exposure to a monthly audience of over 25,000.
* Engineered and managed WordPress e-commerce platform for Mayron’s Goods brand and boosted SEO, increasing web traffic to a clientele of thousands of yearly visitors.

**Intern** June 2012 – September 2012

*ThisNext.com/Glossi.com*

* Gained firsthand experience in the software development lifecycle at an e-commerce startup.
* Reported software bugs using JIRA, facilitating smoother communication between the QA team and engineers.

**SKILLS**

**Languages**: HTML 5, CSS 3, JavaScript (ES6), Python

**Frameworks/Libraries**: React, TypeScript, Node.js, Next.js, Express.js, Tailwind CSS, Jest

**Developer Tools**: Git, Linux, Figma, Adobe Photoshop, Adobe Illustrator

**EDUCATION**

**Berklee College of Music** September 2012 – May 2016

*Bachelor of Fine Arts*

**Scrimba Boot Camp** June 2022 – September 2022

*Frontend Developer Career Path*