

# Brandon Mason

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<https://github.com/brandon-mason> | <https://brandon-mason.github.io>

## EDUCATION & CERTIFICATES

<b>Bachelor of Science in Computer Science</b> - Texas State University	<i>Graduating December 2025</i>
<b>Associates of Science in Computer Science</b> - Austin Community College	<i>Graduated</i>
<b>Full Stack Web Development Certification</b> - Tech Talent South	<i>Graduated</i>

## TECHNICAL SKILLS

**Programming:** TypeScript, HTML, CSS, SCSS, Node.js, React, Angular, RxJS, C++, C, Java, Python

**Development Tools:** VSCode, GDB, LLDB

**Productivity:** Jira, Bitbucket, GitHub, Git, Azure DevOps

## EXPERIENCE

**Application Developer Intern** - *University Federal Credit Union - Austin, TX* *June 2025 - Present*

- Developed features for a web banking application built on Angular, RxJS, SCSS, and Bootstrap utility classes.
- Collaborated in an Agile environment for sprint planning, task management, and daily stand-ups.
- Partnered with product owners and UX designers to deliver components that matched business requirements and upheld design standards.
- Ensured cross-browser compatibility and accessibility by applying WAI-ARIA standards and responsive design best practices.
- Refactored legacy components to enhance maintainability and scalability, supporting future feature expansion.
- Created design patterns for components and services that can be reused in features across the application.
- Contributed to code reviews, testing, and documentation.
- Wrote and maintained unit tests written with Jest to ensure code quality and reliability.
- Converted Figma UX designs into responsive and accessible UI components.

## PROJECTS

**Piano Application (MERN Stack)** - [GitHub Repo](#) - [piano-roll.vercel.app](https://piano-roll.vercel.app)

- Developed features for a web banking application using Angular, RxJS, SCSS, and Bootstrap utility classes.
- Collaborated in an Agile environment for sprint planning, task management, and daily stand-ups.
- Partnered with product owners and UX designers to deliver components that aligned with business requirements and design standards.
- Designed reusable component and service patterns to streamline feature development across the application.
- Contributed to code reviews, testing, and documentation.
- Wrote and maintained unit tests with Jest to ensure code quality and reliability.
- Translated Figma UX designs into responsive, accessible UI components.

**OpenAI Image Generation GUI(JS or Java)** - GitHub Repos: [JS](#) - [Java](#)

- Created a prompt section with a text box and action button.
- Automatically disabled the prompt section while API requests were in progress.
- Added a button to open a save dialog for downloading generated images.

**Astro/Strapi Blog Website** - [GitHub Repo](#) - [blab-times.vercel.app](https://blab-times.vercel.app)

- Built a dynamic blog platform using Astro, Strapi, Supabase, and React, incorporating cron jobs for automated tasks.
- Developed a robust subscription feature, allowing users to manage email notifications for new content.
- Enabled account creation, commenting, post liking, and email subscription management.
- Currently inactive/archived after use ended.