

Adam Ridhwan

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EDUCATION

Master of Science, Software Development

Boston University

Sep 2021 - May 2023

Boston, MA

Bachelor of Music, Music Business

Berklee College of Music

Sep 2017 - Aug 2021

Boston, MA

WORK EXPERIENCE

Full Stack Software Engineer / Engineering Lead

May 2023 - Oct 2023

Geaux Network

Boston, MA

- Spearheaded the development of Geaux Network's frontend and backend TV streaming service using React, Firebase, JavaScript and SCSS.
- Directed and mentored team of full-stack developer interns, organizing weekly meetings to review tasks, set objectives, and ensure timely milestone achievements.
- Conducted 1-on-1 check-ins with team members to monitor individual progress on tasks, ensuring team members felt empowered and on the right path toward project success.
- Developed a multi-step form allowing users to select products they wished to purchase from TV channels and implemented a database to manage user preferences, enabling data retrieval for both internal use and streamlined employee workflows.
- Identified and resolved bugs without assigned tasks, contributing to enhanced site design and usability with a focus on UI/UX improvements to create an enjoyable user experience.
- Responsible for maintaining code quality through thorough code reviews on pull requests.
- Ensured timely delivery of project milestones by overseeing the team's progress and addressing any challenges that arose during development.
- Demonstrated strong problem-solving and debugging skills, actively assisting team members in resolving issues.
- Completed pair programming sessions to collaboratively address challenges, fostering a supportive and collaborative team environment.
- Performed comprehensive code reviews for the team, prioritizing DRY (Don't Repeat Yourself) principles and long-term maintainability.
- Engaged in weekly team meetings, offering valuable feedback, suggestions, and collaboration on project planning and execution.
- Leveraged expertise in React and TypeScript to mentor interns, providing hands-on guidance and imparting foundational skills for modern web development.
- Experienced in Agile development methodologies, participating in sprint planning, daily stand-ups, and sprint reviews to ensure the timely delivery of high-quality software solutions.

PROJECT EXPERIENCE

PixelCraft (AI image generator app) | [Website](#) | [GitHub](#)

- Developed an image generator app using the OpenAI API and Next.js, enabling users to create unique images by entering prompts.
- Employed a user-friendly feature allowing users to publish AI-generated images to the community that facilitated sharing and collaboration within the platform..

Pondero (Blog app) | [Website](#) | [GitHub](#)

- Employed Next.js, React, TypeScript, Tailwind, MongoDB, and Zod to design and implement a dynamic blogging platform, showcasing proficiency in a modern tech stack.
- Designed and integrated features for users to like, save, delete, and comment on each blog, fostering a highly interactive and engaging platform.

Flair (Ecommerce app) | [Website](#) | [GitHub](#)

- Created an e-commerce application utilizing Next.js for server-side rendering and enhanced code reliability with TypeScript's type-checking, ensuring optimal performance.
- Strategized the design and implementation of an improved checkout process **integrated with Stripe**, facilitating secure and efficient transaction processing for users.

SKILLS

React, Next.js, TypeScript, MongoDB, CSS, Tailwind CSS, MySQL, HTML, Express, PostgreSQL, Firebase, Prisma, Java, Python, SQL, Debugging, Data Structures, Angular, SCSS, NextAuth.