

Hamish McGregor

Software Developer + Designer
based in Nashville, TN

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Work Experience

AllianceBernstein
Software Developer

Nashville, TN
Aug 2021 - Apr 2024

Worked on the web development team for Bernstein.com, a web application built using ASP.NET MVC.

Responsible for developing new features and resolving support tickets to address site issues. Utilized both frontend technologies (JavaScript, HTML, CSS, Svelte) and backend technologies (C#, .NET, SQL) to make these changes, and enhance the site's functionality and user experience.

Led the migration of the site's post-login content from Methode to Adobe Experience Manager, and developed a new content service in C# to accommodate this change in CMS.

Styled and developed Material UI Components, for a component library hosted in Storybook, that offers developers customizable company themed UI components as easily copyable HTML markup.

Graduated from AB's Technology and Operations (TOP) program, completing three 6-month rotations as a developer across various teams.

Designed and developed financial tools using C# Windows Forms applications to enhance functionality for an in-house portfolio wealth management service used by portfolio managers. These tools replaced manually executed SQL stored procedures, resulting in improved efficiency and workflow automation.

Implemented an automated frontend test suite utilizing Cypress and TypeScript for a bond trading platform. Unit tests simulated user activity to validate expected functionality across the web application. These tests were integrated into DevOps release pipelines, significantly reducing manual testing efforts.

AllianceBernstein
Software Developer Intern

Nashville, TN
Jun 2020 - Aug 2020

Built Python programs to parse and visualize large and loosely formatted financial data to assess the cost effectiveness of acquiring additional data from vendors such as Bloomberg.

Developed new ETL processes, using Python and SQL, to improve accuracy and accessibility of macroeconomic indicator data used to support the generation of financial factors.

Provider Pool
Software Developer Intern

St. Louis, MO
Jun 2019 - Aug 2019

Designed and developed professional-to-facility messaging feature, from concept to completion, using C#, JavaScript, HTML & CSS.

Education

Washington University in Saint Louis

St. Louis, MO
Aug 2017 - May 2021

Bachelor of Science | Major in **Computer Science** | Minor in **Design**

3.6 GPA

Dean's List of Engineering: Spring 2021, Fall 2020, Spring 2020, Fall 2019, Spring 2018, and Fall 2017

Varsity Basketball 2017 - 2019

Technical Skills

C#	JavaScript	React	SQL	.NET
HTML	CSS	Figma	Photoshop	Illustrator