Hamish McGregor

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(314) 332 - 3430

Software Developer + *Designer*
based in **Nashville, TN**

TECHNICAL SKILLS

Languages:	C# , SQL , JavaScript , TypeScript , HTML , CSS
Frameworks and More:	.NET , ASP.NET Core , React , Node.js , Bootstrap , Microsoft SQL Server , Git , Azure DevOps , Adobe Experience Manager
Design:	Figma , Illustrator , Photoshop , InDesign

WORK EXPERIENCE

AllianceBernstein — Nashville, TN
Software Developer — *Aug 2021 - Apr 2024*

Worked on a web development team for Bernstein.com, a web application built using **.NET**.

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

Led the migration of the site's post-login content from Methode to **Adobe Experience Manager**. Developed a new content service as a .NET class library, consumed as a NuGet package, for the web app to accomodate 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 working as a software developer across various teams.

Designed and developed financial tools, using **.NET WinForms** applications, to enhance functionality for an in-house 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 — Nashville, TN
Software Developer Intern — *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 — St. Louis, MO
Software Developer Intern — *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
Bachelor of Science | Major in **Computer Science** | Minor in **Design** — *Aug 2017 - May 2021*

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