

Hamish McGregor

Software Developer based in Nashville, TN

Work Experience

AllianceBernstein, Nashville TN - Software Developer

Aug 2021 - Apr 2024

A global asset management firm providing investment management and research services worldwide to institutional, high-net worth and retail investors.

Member of a web development team responsible for Bernstein.com, a site that provides private wealth clients with sensitive account information and access to various financial tools and services.

Worked with both frontend (JavaScript, HTML, CSS, and Svelte) and backend (C#, .NET, SQL) technologies to implement new features and make fixes across the site.

Led the migration of post-login content from Methode (the existing CMS) to Adobe Experience Manager, and architected and developed a new content service in C# to accommodate this CMS transition.

Collaborated with designers to style and develop web UI components (in JavaScript, HTML, CSS, and Svelte) as part of an effort to create a custom UI component library used by developers across the firm.

Successfully graduated from AB's Technology and Operations (TOP) program, completing three 6-month rotations across various development teams.

Designed and developed C# Windows Forms applications for a portfolio wealth management service, enhancing functionality for portfolio managers and streamlining operations by replacing manually executed SQL stored procedures.

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, Saint Louis MO – Software Developer Intern

Jun 2019 - Aug 2019

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

Built and maintained database tables and scripts in SQL Server to complete queries for data extraction and analysis.

Education

Washington University in Saint Louis, Saint 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

Cranbrook School, Sydney Australia

2009 - 2015

Held leadership roles including Prefect, Head of House, and Camp Counselor.

Skills

JavaScript

HTML/CSS

Illustrator

C#

SQL

Photoshop

Figma

Svelte

InDesign