Hamish McGregor

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Note: As an Australian citizen I am eligible for an E-3 Visa to work in the US. The turnaround time for this Visa is 4 weeks with a valid job offer, and costs the applicant $315. More here.

Detail-oriented and personable **Web Developer** with three years of experience specializing in building scalable, user-friendly web applications. Proficient in **JavaScript, React, C#, HTML, and CSS**, with a passion for contributing across the entire development cycle. Leverage both **design expertise and technical skills** to craft engaging, intuitive user interfaces and experiences and bring them to life through efficient development.

Frontend Technologies: JavaScript (ES6+), React, HTML5, CSS3, Material UI, Bootstrap
Backend Technologies: C#, ASP.NET MVC, Node.js, MSSQL Server, Adobe Experience Manager (AEM)
Testing & Deployment: Cypress, DevOps Pipelines (CI/CD)
Design Tools: Figma, Adobe Creative Suite (Photoshop, Illustrator, InDesign, After Effects)

AllianceBernstein
Full Stack Developer
Aug 2021 - Apr 2024
Nashville, TN

Designed and implemented new features and site pages for bernstein.com, a private wealth management site, using React, JavaScript, C#, HTML, and CSS, resulting in improved usability and accessibility.

Developed reusable, company-branded React components using Material UI, contributing to a scalable design system that ensured consistent UI/UX and branding across multiple applications.

Created and automated TypeScript tests with Cypress to validate DOM rendering and functionality, integrating them into CI/CD pipelines to improve deployment efficiency and reduce manual QA testing.

Integrated Glance Co-browsing software into bernstein.com, enabling clients to securely share screens with advisors, enhancing support capabilities and improving customer experience.

Migrated post-login content (images, reports, text, etc.) for bernstein.com from Methode to Adobe Experience Manager (AEM). Developed new APIs to retrieve AEM-managed content, implementing caching and server-side monitoring to optimize content delivery performance.

Completed AllianceBernstein's Technology and Operations Graduate Program, completing three 6-month software development rotations. Demonstrated quick onboarding, adaptability to new technologies, and made impactful contributions across projects.

AllianceBernstein
Software Developer Intern
Jun 2020 - Aug 2020
Nashville, TN

Developed new ETL processes using Python and SQL to improve the precision and accessibility of macroeconomic indicator data, which supported the generation of key financial factors.

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.

Provider Pool

Software Developer Intern

<div align="right">Jun 2019 - Aug 2019

St. Louis, MO</div>

Created a messaging feature for an online nursing platform that connected nurses with nearby facilities, allowing them to schedule shifts and communicate about other work-related matters.

Education

Washington University in St. Louis

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
- Men's Varsity Basketball 2017 - 2019
- Washington University Inter-fraternity Council Executive Board – Director of Programming
- Member of Sigma Chi International Fraternity - Served as Social Chair