Grayson Blanchard

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I'm an energetic and thoughtful **Web Developer** with a strong foundation in full-stack development and an eye for building intuitive user experiences. Proficient in modern technologies including **React**, **TypeScript**, **C#**, and **SQL Server**, I've played a significant role in major projects at HHMI, such as helping overhaul the company's intranet and independently developing a full incident management system from the ground up. I thrive in cross-functional teams, and I love turning complex requirements into clean interfaces, bringing a clear, user-centered mindset to everything I build.

Experience

JULY 2022 – PRESENT
Web App Developer | Howard Hughes Medical Institute (HHMI) | Chevy Chase, MD

- Modernized HHMI's organization-wide intranet, building intuitive, responsive interfaces using **React**, **TypeScript**, and **SharePoint Framework (SPFx)**
- Designed and developed a complete incident management system independently
- Creating and maintaining internal web applications for various departments across the institute, including **communications**, **legal**, and **research labs**
- Using **.NET**, **SQL Server**, and **Power Automate** to streamline backend workflows
- Working closely with our partners to continuously iterate app design and functionality, ensuring tailored solutions for **scientists** and **administrative teams**

JUNE 2020 – JULY 2022
Jr. Full Stack Developer | Subscribe Pro | Baltimore, MD

- Built and customized responsive **UI components** for a variety of eCommerce clients using **React**, **HTML**, **CSS/SCSS**, and **JavaScript**
- Represented the product team during client onboarding and support meetings, translating needs into technical plans
- Troubleshot and resolved **front-end** issues to improve performance and client satisfaction
- Gained experience working across eCommerce platforms like **Magento 2**, **SFCC**, and **WordPress**

Skills

React (JavaScript/TypeScript) • Node.js • CSS/SCSS • C#/.NET • SQL • Git • REST • Low-/no-code
Communication • Attention to detail • Self-discipline • Independent learning

Education

AUGUST 2016 – MAY 2020 • Honor's Program • 3.24 GPA
Bachelor of Arts in Computer Science, Minor in Writing | McDaniel College | Westminster, MD

Activities

Competitive chess • Unicycling • Mountain biking • Music • Travel