Brandon Lee Tran

Software Engineer with 2 years of experience proficient in .NET, C#, and JavaScript; built accessible and efficient enterprise systems across a team of 50 software engineers; developed new features to public facing sites such as [Gallup](#) and [Gallup News](#); awarded the 2022 Gallup Rookie of the Year Award

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WORK EXPERIENCE

Software Engineer, Gallup   **JAN 2022 – PRESENT**
- Implemented key features to [Gallup](#) and [Gallup News](#) with 1.5 million annual views supporting 12 different languages
- Architected and designed a MudBlazor component library for internal enterprise backend systems; deployed using AWS S3 and AWS CloudFront
- Enhanced accessibility by adhering to WCAG 2.2 AA guidelines with over 90% compliance score across multiple systems
- Improved Google Lighthouse SEO scores above 90%, resulting in increased site traffic and higher search engine rankings with Google Analytics and Google Tag Manager
- Collaborated in pods of 3-5 engineers on internal tools, including an application service for Gallup Certified Coaches and content management systems using ASP.NET Core Blazor, C#, SQL, AWS, and Azure
- Applied agile methodologies through daily scrums, weekly code reviews, workshops, integration testing, and behavior-driven development
- Streamlined development workflows using Azure DevOps CI/CD pipelines, reducing deployment times
- Taught 15 high school interns HTML, CSS, JavaScript, Bootstrap, ASP.NET Core Web API, Entity Framework, and SQLite; Mentored college interns throughout the summer

Software Engineer Intern, Scrum Master Intern, Gallup   **MAR 2019 – APR 2020**
- Integrated Tango's API for an internal fitness application with challenges and rewards for gift cards, resulting in a 50% increase in employee engagement and culture of well-being

SKILLS

Programming Languages: C#, HTML, CSS, JavaScript, TypeScript, SQL
Technologies: ASP.NET Core Blazor, ASP.NET Core Web API, ASP.NET Core MVC, Git, Azure DevOps Server, AWS

PROJECTS

Personal Blog Site   **JAN 2023 – PRESENT**
- A personal blog site using Next.js, TypeScript, Tailwind CSS, Prisma, and PostgreSQL
- Integrated external APIs such as NextAuth, Spotify, SendGrid, and GitHub

Blind Simon Says   **MAY 2022 – PRESENT**
- A progressive web application for blind users based off of the game Simon Says
- Complied to WCAG 2.2 AA guidelines for blind users playing on NVDA and JAWS

EDUCATION

Bachelor's of Science in Computer Science, University of Nebraska Omaha-Nebraska   **DEC 2021**

AWARDS AND ACCOLADES

Gallup Rookie of the Year   2022
UNO Hackathon - 3rd Place   2021