Brandon Lee Tran

Software Developer led with 2 years of experience proficient in ASP.NET Core Blazor, C#, and JavaScript; building accessible and efficient enterprise systems across a team of 50 software developers; developed new features to public facing sites such as <u>Gallup</u> and <u>Gallup News</u>; awarded the 2022 Gallup Rookie of the Year Award

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WORK EXPERIENCE

Software Developer, 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 using C# and SQL;
 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 developers on internal tools, including an application service for Gallup Certified Coaches
 and content management systems; using ASP.NET Core Blazor, C#, SQL, AWS, Azure, RESTful APIs, and JWT
 authorization
- Applied agile methodologies through daily scrums, weekly code reviews, workshops, and integration testing within team of 50 developers; fostering a collaborative work environment
- Streamlined development workflows using Azure DevOps CI/CD pipelines, reducing deployment times by 50%
- Taught 15 high school interns HTML, CSS, JavaScript, Bootstrap, ASP.NET Core REST API, Entity Framework, and SQLitel; Mentored college interns throughout the summer

Software Developer 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 40% increase in employee engagement and culture of well-being
- Presented an accessible and interactive user interface for over 500 employees across the company using HTML, CSS, and JavaScript

SKILLS

Programming Languages: C#, SQL, JavaScript, HTML/CSS, TypeScript

Technologies: ASP.NET Core MVC, ASP.NET Core Rest API, ASP.NET Core Blazor, Git, Azure DevOps, AWS, OAuth, Next.js, React, NodeJS, Bootstrap, Tailwind

PROJECTS

Personal Blog Site JAN 2023 – PRESENT

- A personal blog site using Next.js, TypeScript, Tailwind CSS, Prisma, and PostgreSQL
- Integrated the external APIs such as NextAuth, Spotify, SendGrid, and GitHub

Blind Simon Says MAY 2022 – PRESENT

- A progressive web application for blind users based off the game Simon Says
- Complied to WCAG 2.1 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

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