# **Brandon Lee Tran**

Software Engineer with 3+ years of experience developing on .NET web applications using ASP.NET Core and cloud platforms like AWS and Azure. Built accessible enterprise systems across a team of 50 software engineers. Maintained and developed new features to public facing sites such as <u>Gallup</u> and <u>Gallup News</u>

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#### **WORK EXPERIENCE**

# Software Engineer, Gallup

JAN 2022 - PRESENT

- Developed a cloud-hosted job management system using ASP.NET Core Blazor Server and SQL
- Designed and implemented a custom MudBlazor component library for internal enterprise systems using ASP.NET Core WebAssembly, deployed via AWS S3 and CloudFront
- Enhanced legacy platforms Gallup and Gallup News using ASP.NET Web Forms, supporting 1.5 million annual views on AWS Beanstalk and on-premise servers
- Improved web accessibility for web applications, achieving WCAG 2.2 AA compliance and improving usability for 1M+
  users
- Optimized SEO performance by improving Google Lighthouse scores above 90%

# Software Engineer Intern, Gallup

MAR 2019 - APR 2020

 Integrated Tango's API for an internal fitness application with challenges and rewards for gift cards, increasing employee engagement and culture of well-being using ASP.NET Core MVC and SQL

#### **SKILLS**

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

Frameworks: ASP.NET Core Blazor, ASP.NET Core Web API, ASP.NET Core MVC, Entity Framework Core

Other: Git, Azure DevOps, AWS

# **PROJECTS**

Wardrobe API STARTED JAN 2025

- Developed a personal wardrobe management REST API using ASP.NET Core Web API and Entity Framework Core
- Implemented authentication using Microsoft Identity Platform and Microsoft Entra ID

Personal Blog Site STARTED JAN 2023

- A personal blog site using Next.js, TypeScript, Tailwind CSS, Prisma, and PostgreSQL
- Implemented authentication using NextAuth

# **EDUCATION**

Master's of Science in Computer Science, Georgia Institute of Technology

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

DEC 2021

# **AWARDS AND ACCOLADES**

Gallup Rookie of the Year

UNO Hackathon - 3rd Place

2022