

Benjamin C. Williams

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Full Stack Software Developer with a robust background in technical management in the Concert & Event industry. Passionate about user experience with expertise in C#/ASP.NET Blazor. Excited to bring a solutions-driven mindset, fierce curiosity, attention to detail, and a determination to grow to a collaborative workplace.

TECHNICAL SKILLS

Languages: C#, HTML, CSS, JavaScript, Python | **Frameworks/Libraries:** ASP.NET (Blazor, Razor Pages, MVC), EF Core, LINQ, React, Mongoose, Flask, Jinja2, JQuery, Foundation, Bootstrap, React-Bootstrap, React Router, Express, Bcrypt | **Databases:** MS SQL Server, MySQL, MongoDB | **Tools:** Git, GitHub, Azure WebApps, AWS(ec2), MySQL Workbench, Postman, Balsamiq, VS Code, Visual Studio, JetBrains Rider | **Other:** Vectorworks Spotlight, Lightwright 5, Microsoft 365, Teams, Slack, Jira, Trello, Zoom

TECHNICAL EXPERIENCE

EDGE TALENT | Full-Stack Developer | Blazor Server - MudBlazor - Azure SQL Server | Private Repo

Talent Agency Business Support App with Contact List, Client Logins, User Profiles, SendGrid Integration

- Implemented Identity with custom settings for the client use case and used Razor Pages for User login and access management as well as creating Invitation tokens and custom registration pages
- Devised Roles and Claims appropriate to different staff and client access levels based on the accepted use cases
- Ensured authorization of access to sensitive information through UI and server based logic
- Integrated the SendGrid API to improve company workflow by allowing quick emails to be sent from the dashboard and client information to be formatted and sent to casting directors programmatically
- Set up hosting with SmarterASP.Net and SQL Server database hosting with Azure
- Created multiple dashboard widgets as standalone Razor components that aggregate data from the DB to display critical information at a glance
- Set up content management allowing admin users to update everything from text on the welcome page to the options available in dropdowns on forms

WilliamsBros Devs | Full-Stack Developer | Blazor Server - MudBlazor | [WilliamsBros.Dev](https://williamsbros.dev) | [GitHub](https://github.com)

A Landing Page for Myself and My Brother

- Used a combination of MudBlazor UI framework and custom CSS for a simple landing page

BOOTCAMP PROJECTS

RECIPE SHOPPER | Full-Stack Developer | Python - Flask - Foundation 6 | [GitHub](https://github.com)

Recipe, Meal Planning, and Shopping List Management

- Implemented JQuery/AJAX to update page elements for sorting and filtering without page reloads providing a more responsive user experience
- Used the Foundation 6 framework for styling with custom CSS and SASS variables pulled together with Grunt
- Project management: Maintained GitHub Project page for Agile development process, bug tracking, and feature requests resulting in a clearer picture of the state of deliverables and the roadmap for future features
- Identified user needs such as shopping lists and variable servings and wireframed using Balsamiq providing a development roadmap from MVP to long term feature ideas

SORTED! | Full-Stack Developer | Blazor Server - MySQL | [GitHub](https://github.com)

Community Message Board, Direct Messaging, and Friend List

- Built on NET Core 3.1 Blazor Server framework to provide users with a dynamic UI experience without page loads
- Mated ASP.NET Identity with MySQL via EF Core allowing a mature and secure API to manage user login and data
- Used smart loading of content and LINQ to update views resulting in a more responsive feeling UI

MEET UP | Full-Stack Developer | ASP.NET MVC - MySQL - Bootstrap | [GitHub](https://github.com)

Event Creation and Attendance Tracking

- Styled forms and view with Bootstrap creating an easy to use interface for users to create/modify events and RSVP to other users' created events on desktop or mobile
- Used EF Core code first with MySQL to guarantee easy build up of CRUD functions and future features

PROFESSIONAL EXPERIENCE

METRO PRODUCTIONS LTD | Wellington, NZ

2013 – 2020

Worked for Metro in the three roles below, spanning 7 of 11 years spent in the Event Production industry. Tailored technical solutions for a diverse client base, including Queen, Guns n Roses, New Zealand Government, WOMAD Music Festival (NZ), Pink Star Walk for Breast Cancer, and more

Technical Manager | 2018 - 2020

- Generated technical drawings and process documents every day for new and existing projects, improving delivery efficiency and project repeatability of everything from Homegrown Music Festival to Hospitality New Zealand's annual gala dinner
- Drove a company-wide program of professional development, providing in-house and external training to broaden the skill-sets of the team, allowing each team member to deliver on a wider variety of project types

Senior Technician | 2015-2018

- Created 3D renderings and schematics that improved client communication and client satisfaction by allowing the client to actually see ahead of time what they would be getting on event day
- Delivered time-sensitive projects on worksites, often managing multiple B2B and client interactions while leading production crews installing Lighting, Sound, AV, and Staging

Hire Services Technician | 2013 - 2015

- Backstopped sales and technical staff, providing detailed oversight of equipment requirements for between 10-30 jobs per week, ensuring the smooth running of jobs and no missing equipment at work time

EDUCATION

Coding Dojo | *Full-Stack Developer Certificate* | Cleveland, TN

Feb-May 2022

- *Immersive Full-Stack Training Program in Python, C#, and MERN*

Te Kura Toi Whakaari | *Advanced Diploma in Entertainment Technology* | Wellington, NZ

Feb-Nov 2012

TRAINING PROFILES

Microsoft Learn | [Transcript](#)

Codecademy | [Transcript](#)

freeCodeCamp | [Transcript](#)

WORKING RIGHTS / CITIZENSHIP

United States of America | Citizenship by Birth

New Zealand | Citizenship by Naturalization as of 2021