# Ben Mullaly

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Creative solution seeker with dynamic experience in fast-paced, challenging environments. Excited to begin my career as a developer to uncover, create, and implement novel technologies in a collaborative environment.

#### **Technical Skills**

ASP.NET Web API, C#/.NET, SQL, HTML, CSS, JavaScript, TypeScript, Vue.js, ReactJS Responsive Design, Visual Studio 2019, Git, MS SQL, Unit Testing, JSON, Agile Methodologies, Kotlin, PHP, Apache, GitHub Actions, Azure

## **Technical Experience**

- Apache Server
  - Utilizing Autonomic Controls' Mirage MMS-2 media server hardware, created a local server to deploy and host personal projects. Used PowerShell scripting to partition, format, and set up the hard drive for an open-sourced Apache web server on Windows 8.1 OS.
- Insight2Weather
  - Full stack web application written in TypeScript, JavaScript, CSS, MS SQL, and C# with React frontend which displays the weather for a given address or zip code. Temporarily hosted on Azure with GitHub Actions with CI/CD pipeline through PowerShell.
- Pet Health App
  - Utilizing C#, DAO model, and RESTful API server, create a "WebMD" style application for owners to triage their pets at home and communicate with a veterinary clinic as needed.
- "iReview"
  - C# Full Stack web app utilizing openAl's GPT-3.5 API to create review flashcards and conduct mock interviews. Vue.js front-end utilizes the Bootstrap library, C#/.NET server with JWT authentication, and MS SQL database. Will move to OAuth authentication before going live.
- Agave Atlas TE Final Capstone
  - Agile team of 5 using Scrum methodology created a dynamic and responsive full-stack web application in 10 days which allows users to find, review, and share margaritas and the restaurants that serve them.
    Technologies include: Vue.js front end interacting with REST API server built in C# with .NET CORE using MVC and DAO design patterns to manage the SQL database and Yelp, NOAA, Zip Code, Outlook SMTP, and Twitter APIs.

### **Work Experience**

**Autonomic Controls, Inc.**, Armonk, NY (Remote) | June 2023 - Present C#/.NET Full Stack Intern

- Learned best practices and object-oriented programming techniques to contribute to and maintain source code for server-based multi-room audio systems by contributing to source code via Apache Subversion and GitLab.
- Utilized Jira to maintain workflow, report, test, validate and fix bugs, and coordinate firmware and hotfix code releases.

**Banfield Pet Hospital**, South Euclid, OH | January 2022 – December 2022 Veterinary Technician / Veterinary Assistant

- Provided excellent customer service in person and over the phone during appointment check-ins, triage, and patient discharge instructions.
- Educated clients compassionately on pet diagnoses, prognoses, treatments, testing, and preventative care.

#### **Education**

Tech Elevator, Cleveland, OH | January 2023 - April 2023

Completed a 14-week full-stack coding boot camp learning how to create dynamic web-based software systems using .NET/C# providing 800+ hours of development education and application. Collaborated with classmates to debug, diagnose, and troubleshoot programs during development.

University of Mount Union, Alliance, OH | 2015 – 2019

Bachelor of Science in Biology, Minors in Peacebuilding & Social Justice, and Chemistry Major GPA: 3.67