# **Rick Bowman**

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### **ABOUT**

Full stack developer proficient with C# and .NET technologies. Using the wide range of development skills learned throughout my schooling I hope to further improve, and integrate new and emerging technologies into my skillset.

#### **SKILLS**

 Development: C#, .NET (WinForms, WPF, Core, ASP.Net MVC), SQL, HTML, CSS, JavaScript/jQuery, C++, PHP, Xamarin, iOS (Swift), Android (Java), Unity, Agile

#### **SELECTED PROJECTS**

# Film Rating Site - Fox Valley Tech Capstone Team Project

- A semi-social media website where users can rate films, see recent and upcoming films, add friends, and compare film ratings with friends
- My contributions to the team included using multiple public APIs to retrieve and process film data to prepare it for user interaction, designing and implementing the database structure to support friending other users and rating films, and helping test the user interface
- C#, ASP.Net MCV, Entity Framework, HTML, CSS, Bootstrap, Azure Web Services & Database

## Record Store Inventory Management – Fox Valley Tech Partner Project

- A partner project that manages a record store's inventory, point of sale, and employees
- We did the entire project by pair programming, often switching between observing and coding, so we both equally contributed to the entire front-end, back-end, and API
- C#, WPF, Entity Framework, RestAPI, Azure Web Services & Database

## **Discord VOIP Bot - Personal**

- A custom bot client that utilizes Discord's API to provide approximately 100 users with various functionality including moderation tools, playing music, executing web queries, and more
- C#, .Net Core, Entity Framework, RestAPI, Azure Web Services & Database

### Website – http://rickbowman.azurewebsites.net/ – Personal

- A website used to show my personal information such as work history, education, and projects
- C#, ASP.Net MCV, Entity Framework, HTML, CSS, Bootstrap, Azure Web Services & Database

#### Game Prototype – Fox Valley Tech Team Project

- My role in the project was to design the inventory management system for the player. This included how items were
  picked up, stored, and displayed to the user
- C#, Unity

#### **EDUCATION**

# Fox Valley Technical College 2016 - 2019

AAS Software Development, TD Web Design, Mobile Application Certificate, PC Programming Certificate

■ 4.0 GPA

## **WORK HISTORY**

Shopko: Freight, Oct. 2013 - Jun. 2015, Aug. 2016 - Jun. 2017

**H&R Block:** Customer Service, Jan. 2013 – Apr. 2016 **UMN Twin Cities:** Custodian, May 2012 – Aug. 2012

#### **REFERENCES**

**Brian Foote:** foote@fvtc.edu **Ryan Appel:** appel@fvtc.edu