

Amanda Guan

Portfolio | LinkedIn | GitHub | Email: ag.amandaguan@gmail.com | Mobile: 206-512-5566

Software Engineer, Web Developer, UI/UX Developer, Front End Web Developer

SUMMARY

Enrolled in a Web Development bootcamp. Proficient in **C#, JavaScript, and HTML6**. Possess foundational knowledge of **databases (MySQL), data structures, unit testing (MsTest & Jest) , and algorithms**.

SKILLS

Programming : C#, JavaScript, Python, Node.js, .NET 6, ASP.NET Core MVC, Java
Tools : MySQL, Visual Studio, Git (Version Control), Postman, Azure, EF Core, Bootstrap
Soft Skills : Interpersonal Communication, Collaboration, Problem-solving, Leadership, Analytical Skills

PROJECTS

- Local Business Lookup** *C#, .NET 6, Versioning, Swagger UI* [Source Code](#)
- Developed a **RESTful API** to store and retrieve local businesses' information
 - Used C, .NET 6, and **Swagger UI** for API documentation.
 - Implemented **versioning** to ensure smooth evolution of the API over time.
- Secret Squirrel** *C#, .NET 6, ASP.NET Core MVC, CSS, Razor, Bootstrap, EF Core, Azure* [Source Code](#)
- Created a secure application enabling users to store sensitive emails and passwords.
 - Managed **database** operations using Entity Framework Core and MySQL, ensuring seamless data storage and retrieval
 - Deployed and maintained the application on **Microsoft Azure**
- Song Sleuth** *JavaScript, HTML, CSS, API Token, Webpack* [Source Code](#)
- Developed a two-player song guessing game with a team of four, incorporating a hint system and a score-keeping system that logged scores for players based on hint usage and correct answers.
 - Leveraged **Spotify API** to play a randomized song for users to guess.
 - Contributed to **token authorization**, iframe element, and asynchronous functions.

EDUCATION

- Epicodus** *Web Development Bootcamp* Online
Jan-Sept
- Collaborated with peers in pair programming and team projects, contributing to a fast-paced, collaborative environment.
 - Adhered to coding standards and ensured compliance with quality measures, demonstrating problem-solving ability and analytical skills.
 - Developed skills in Test-driven development, showcasing my understanding of version control systems.
- MOOC Platforms** Online
- Completed the following Computer Science Foundational courses:*
- [Computer Science 201: Data Structures Algorithms](#), [Accelerated Computer Science Fundamentals](#), [Introduction to Software Engineering](#), [Computer Organization](#), [Discrete Mathematics Generality](#).
- University of Macau** Macau
Aug 2018 – Jul 2022
- Bachelor of Science in Accounting (CGPA 3.55/4.0)*
- Leadership experience: General Secretary of Hult Prize University of Macau Committee; Member of Public Speaking Team of University of Macau

EXPERIENCE

- Junior Accountant** 2023 – Present
Seattle, WA
- The Salvation Army*
- Reconciled bank accounts with 98% accuracy, resolving discrepancies efficiently.
 - Managed and organized bank reconciliation records, facilitating smooth audits.