Clayton DeSimone
Software Developer

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OBJECTIVE

Highly adaptive Software Developer bringing a solid foundation in computer science and IT expertise, complimented by hands on experience with technical systems including skills gained from a previous career in Audio Engineering. Utilizing knowledge in various programming languages and computer technologies to contribute to innovative projects and drive impactful solutions in the field of computer science.

SKILLS

Languages & Frameworks	Deployment & Infrastructure	Version Control & Dev Tools	Database Systems
.NET Framework, MAUI	Cloud Platforms	GitHub	SQL Server
C# (ASP.NET)	AWS: EC2, S3, Lambda	GitLab	MySQL
Razor Pages	Azure	PowerShell	PostgreSQL
Java	GCP	Bash	MongoDB
Spring MVC	Digital Ocean	**API Development & Testing**	Oracle
Python	Linux: Ubuntu, RHEL	Postman	Entity Framework
JavaScript, HTML, CSS	Apache	Swagger	**CMS**
Vue	Web Sockets		WordPress

EDUCATION

- **Associate of Applied Science in Software Development** - U of M Helena College — May 2024
- **Bachelor of Arts in Music Technology** - Montana State University — May 2011
  - Minor in Business Administration - Montana State University — May 2011
  - Graduated with Honors from Montana State University — May 2011

PROJECT EXPERIENCE

- **Financial Tracking App** — Mar. 2024 - present
  - Developed a mobile/desktop app that tracks a user's finances.
  - Utilized .NET Core web API backend with .NET Identity for authentication and .NET MAUI frontend to provide a single code base allowing deployment on multiple platforms.
- **Helena Hunters & Anglers** — Mar. 2024 - present
  - Assisted in adding security, performing updates, and managing content layout to a website for a local non-profit organization, Helena Hunters & Anglers Association.
- **Bingo Game** — Oct. 2023 - Dec. 2023
  - Developed a web app that provides the ability for a host and players to connect online and play Bingo with their own devices.
  - Leveraged Java backend with Spring MVC framework and JavaScript, HTML and CSS on the client side with Canvas API to draw graphics for a Bingo card. Utilized Web Sockets API for messaging.

PROFESSIONAL EXPERIENCE

- **IT Intern** - Montana Lottery Helena, MT — Oct. 2022 - present
  - Managed several tasks for a variety of lottery games including verification of daily sales, confirming drawn numbers, and processing winner data.
  - Adhered to trouble shooting procedures in events of system errors.
- **Audio Engineer** — Mar. 2016 - Dec. 2017
  - Big Sky Resort Big Sky, MT
  - Soundwave Audio Tucson, AZ — Jun. 2013 - Feb. 2016
  - Rhino Staging Arizona Tucson, AZ — May. 2013 - Feb. 2016
    - Set up/operated sound systems for various live musical/corporate events.