

Tristen Tomczak

Software Developer

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Skills

Programming: (C#, TypeScript, JavaScript, CSS, HTML)

Frameworks: (ASP.NET, ASP.NET Core, Entity Framework, Angular, Bootstrap)

Tools: (Visual Studio, NeoVim, Git)

Experience

Lichess.org

April 2023 - present | Remote

Contributor

- Contributed to the lichess.org open-source project, the forever free, adless and open source chess server
- Utilized TypeScript to implement new features, enhance existing functionalities, and improve performance
- Collaborated with a global team of developers, participating in code reviews, and providing feedback
- Demonstrated strong problem-solving skills by resolving complex bugs and optimizing codebase efficiency

Projects

Gunpla

Link: <https://github.com/ttomczak3/Gunpla>

- Designed and implemented the front-end using Angular, providing a user-friendly interface for customers to browse and purchase Gunpla models
- Utilized ASP.NET for the back-end development, integrating payment gateways and ensuring secure transactions
- Implemented responsive design principles to ensure seamless user experience across different devices
- Conducted thorough testing and debugging to identify and resolve issues, ensuring a smooth and error-free browsing and purchasing process

Gaming Quiz API

Link: <https://gamingquizapi.com/>

- Designed a REST API with gaming related questions for other developers to use in their projects
- Collected questions and answers to store into a database for the API
- Illustrated the API with a website hosted on GitHub using HTML, CSS, and JavaScript
- Deployed the API successfully to Microsoft Azure for public use

Ludwig Jam, itch.io

Link: <https://itch.io/jam/ludwig-2021/rate/1251458>

- Developed a Foddian game with a car advancing up a hill
- Implemented a road building tool for the vehicle to drive on
- Conducted iterative testing throughout the design and development life cycle
- Collaborated with three other people as a team to finish the project on time

Education

A.A.S. in IT Software Developer
Chippewa Valley Technical College

Eau Claire, WI