**Gary R. Magill** 610- 945-4279 | Westminster, CO

**Full Stack Web Developer** [Email](mailto:garymagill22@gmail.com) | [Portfolio](http://www.garymagill.com) | [LinkedIn](https://www.linkedin.com/in/gary-magill-515629a0/) | [GitHub](https://github.com/GaryMagill22)

**TECHNICAL SKILLS**

**Languages -** Java, JavaScript (ES6, Node.js), Python, SQL, HTML5, CSS

**Frameworks/Libraries -** React.js, Express.js, jQuery, ASP.NET Core, MVC, Entity Framework Core, Django, Flask, Bootstrap

**Databases -**  MySQL, SQLite, NoSQL, MongoDB

**Tools -** RESTful API’s using JSON, Socket.io, Bcrypt, ORM, LINQ, VS Code, Eclipse, Postman, MySQL Workbench, Amazon Web Services (AWS), Git, GitHub

**TECHNICAL PROJECTS**

**All Square |** 2023

MERN based app transforming post-round dynamics: With our app in play, winners are immediately acknowledged and rewarded, keeping the focus on the love of the game, not arguments.

* Prioritized UX and harnessed the efficiency of single-page app development using React while using its component-based architecture to create a modular and efficient user interface.
* Used Node.js to build a scalable and high-performing server-side solution, streamlining data processing and ensuring fast response times for user requests.
* Implemented Golf Course API’s to get specific course slope and ratings to help keep rounds more evenly matched.
* Employed Axios for making asynchronous HTTP requests, ensuring efficient data fetching from the Golf Course APIs and handling promises with ease.
* Regularly audited the app's dependencies using NPM, ensuring up-to-date packages, mitigating potential vulnerabilities, and guaranteeing optimal app performance.
* Leveraged the power of Socket.io to implement real-time functionality, enabling users to simultaneously join games, place bets, and view live score updates.
* Designed comprehensive data models in MongoDB, capturing intricate details of each golf round, bets placed, user profiles, and payment histories, facilitating complex queries and operations.
* Harnessing the modern features of React, I implemented Hooks and the Context API, ensuring stateful logic and efficient state management across the application, which enhanced performance and readability.

**PROFESSIONAL EXPERIENCE**

**Transwest Trucks |** Brighton, CO | Flat-Rate August 2013 - October 2020

Diesel Technician & Engine Diagnostics Specialist

* Specialized in diesel engine diagnostics and repairs, addressing over 255+ unique engine issues annually, resulting in a 96% customer satisfaction rate.
* Collaborated closely with a team, prioritizing engine-specific repairs and achieving a 94% success rate in first-time fixes.
* Suggested and implemented three major tool upgrades that enhanced the engine diagnostic process's efficiency by 18%.
* Innovated a diagnostic checklist protocol adopted by the entire workshop, which standardized the initial assessment process and reduced oversight errors by 12%.

**Rush Truck Center** | Denver, CO | Flat-Rate

Diesel Technician & Electrical Diagnostics Specialist October 2020 - April 2023

* Devised a systematic approach to problem-solving, leading to a 22% faster breakdown of complex mechanical and electrical issues. This contributed to an 18% improvement in accurate diagnosis and timely resolution.
* Mentored 3+ junior mechanics, emphasizing core techniques in engine mechanics and diagnostics, leading to a 30% boost in the team's engine repair efficiency.
* Maintained an updated library of 30+ engine diagnostic manuals and wiring diagrams ensuring that the team was equipped with the latest engine-specific repair techniques.
* Adapted quickly to dynamic and time-sensitive situations, maintaining composure and clarity of thought while troubleshooting and resolving complex mechanical issues under pressure.

**EDUCATION**

**Coding Dojo** - Full Stack Web Development in Python, Javascript and Java April 2023 - July 2023

**Universal Technical Institute** - Automotive/Diesel & Industrial Technology - 2,600 hours training September 2011 - August 2013

**Delaware County Community College** - General Liberal Arts Studies September 2010 - May 2011

**University of Vermont** - Liberal Arts Studies | Burlington, VT October 2009- May 2010