Gary R. Magill
Full Stack Web Developer

610- 945-4279 | Westminster, CO
Email | Portfolio | LinkedIn | GitHub

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