Martin Marcoff

• Fullstack Software Engineer •

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SKILLS

FRONT END: • HTML5 • CSS3 • JavaScript • React.Js • AJAX • Axios • Bootstrap 4/5 • Next.JS • Tailwind CSS • Tremor.JS

BACK END: • C# • .NET Core • ASP.NET • ADO.NET • RESTful API • Microsoft SQL Server • OOP

EXPERIENCE

FractalMind AI (Madrid, Spain)

Fullstack Developer 2023/2024 – FractalMind is an AI-powered platform for digital asset valuation, to help funds and traders solve the time and money consuming research and analysis process, aggregating all data providers, offering strategies and fundamental analysis.

- Developed and styled dynamic components using React and Next.JS.
- Leveraged the Tremor framework to optimize performance and speed, leading the full development cycle of a dynamic dashboard.
- Effectively integrated Tailwind CSS for streamlined development and maintained consistent and maintainable styling in user interface projects.
- Utilized React Hooks for efficient state management and component lifecycle management.
- Integrated API calls into React components, ensuring seamless data retrieval and updates.

Messianicos (Buenos Aires, Argentina)

Co-founder 2023/2024 - Messianicos is a work-in-progress website, co-founded by two Lionel Messi enthusiasts, aiming to implement both established and cutting-edge technologies while enjoying the process. The goal is to create a web repository where users can access all the goals scored by our idol.

- Utilized React in conjunction with JavaScript, HTML, and SCSS to craft responsive, dynamic, and user-friendly interfaces.
- Implemented React Hooks for seamless interface updates and integration of new features.
- Conducted regular code reviews accompanied by refactoring to enhance code quality and maintainability, ensuring efficient and scalable development.
- Employed Node.js with Express.js as the backend server to efficiently handle user requests.
- Implemented Prisma to streamline and enhance database access, simplifying CRUD operations.
- Designed and developed relational tables and stored procedures in MySQL to store and retrieve the necessary data for Messi's goals.

Sabio School of Software Engineering (California, USA)

Full Stack Software Engineer 2023 - LISA is the educational platform where the academy's bootcamp takes place.

- Developed dynamic and responsive interfaces using React, applying refactoring practices for improved code clarity and scalability. Implemented Hooks to manage state, ensuring responsive design and optimizing performance for a smooth user experience.
- Refactored existing codebase to enhance code clarity, maintainability, and scalability.
- Designed and implemented SQL tables and stored procedures to facilitate data storage and retrieval for team management.
- Constructed and maintained the C# middle tier for teams using Visual Studio, employing .NET Core. Crafted RESTful APIs

and services to facilitate communication between the front end and back end, focusing on scalability. Ensured accurate user role permissions and accessibility through proper authorizations across components.

- Utilized Git for source code management, creating and merging branches, resolving conflicts, and collaborating with remote repositories.
- Fostered collaboration across development teams, ensuring consistent delivery of high-quality software. Participated in code reviews, offering constructive feedback to enhance code quality, maintainability, and scalability.
- Applied AGILE software development methodologies, including scrum and kanban, with a focus on sprints.

Instructor 2023 – worked as a technical skills instructor in the academy's bootcamp

- Taught programming skills including HTML5, CSS3, Bootstrap 4/5, JavaScript, jQuery, React.js, .Net, C#, MySQL, Git, GitHub.
- Facilitated daily stand-up meetings for teams of 15 students, where progress and challenges were shared.
- Provided personalized assistance to students requiring help with exercises or code review.
- Conducted skills verification assessments to measure student progress.

AssignRef (California, USA)

Full Stack Software Engineer 2023 - AssignRefs.com has everything Referee Assignors need to efficiently assign games and easily communicate with referees. Referees can easily manage their assigned games.

- Developed and implemented team components in React, utilizing Formik and Yup for form validation, and Bootstrap for seamless and consistent UI & UX design.
- Designed and developed SQL tables and stored procedures to optimize data storage and retrieval for efficient team management.
- Built and maintained the C# middle tier for teams with Visual Studio, leveraging .NET Core to develop RESTful APIs and services for seamless communication between the front end and back end.
- Ensured precise user role permissions and accessibility through proper authorizations across components.
- Utilized Git for effective source code management, including creating and merging branches, resolving conflicts, and collaborating with remote repositories.
- Collaborated across development teams to ensure the consistent delivery of high-quality software. Actively participated in code reviews, providing constructive feedback to enhance code quality, maintainability, and performance.
- Implemented AGILE software development methodologies, such as scrum and kanban, with a focus on sprint-driven development.