AJ Milbauer

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WORK EXPERIENCE

Golf PDI   **Ridgefield, CT**
Lead Developer   April 2022 - Current
- Lead Developer with a specialty in React, accompanied by both TypeScript and JavaScript
- Building a data-driven golf management system, focusing on measuring, analyzing and managing athletes towards development
- Orchestrating entire process of UI development, involved in everything from idea inception to creating and maintaining pages/components
- Implemented Agile methodologies and code management using Azure DevOps
- Developing and maintaining REST APIs in a Node.js environment in tandem with Prisma ORM, leveraging stored procedures within a SQL database system for efficient and secure data management
- Created interactive charts and graphs for data visualization using D3.js, enabling clearer insights into athlete performance
- Integrated Stripe API for seamless subscription-based services, implementing both front-end and back-end solutions to facilitate secure payment processing and customer management.
- <u>**Tech Stack:**</u> React, TypeScript, JavaScript, SQL, Node.js, Prisma ORM, MSSMS & Stripe

Capgemini   **New York City, NY (Remote)**
Software Engineer   June 2021 - April 2022
- Developed web-based and mobile service for well-established investment management company
- Refined and showcased Angular skills within Agile work environment, leading to increased productivity and faster development
- Responsible for implementing structural UI and implementing API services to analyze user information
- <u>**Tech Stack:**</u> Angular, TypeScript

ASG Technologies   **Naples, FL (Remote)**
Corporate Development Intern   May-December 2020
- Worked alongside programmers to update & restyle web pages to improve user experience
- Updated UI by converting outdated grids using Component Art to Telerik using ASP.NET framework and C#
- Enhanced skills in JavaScript and maneuvering within SQL databases using MSSMS
- <u>**Tech Stack:**</u> ASP.NET, C#, JavaScript, SQL

SKILLS, CERTIFICATIONS & INTERESTS

Technical Skills: Javascript, Typescript, Node.js, HTML, CSS, React, Redux, SQL, Prisma, Stripe, Azure DevOps, Angular, Java, Python, Postman, Visual Studio, Git, Agile Work Environment
Certifications: <u>Java OCA Programmer I</u>
Interests: Developing and designing UI on all platforms, UX/UI Design, broadening knowledge of programming languages, passion for video games and playing golf

EDUCATION

University of Miami   **Coral Gables, Florida**
Bachelor's Degree in Computer Science   2017- 2021
Minors: Game Design & Criminology

PERSONAL PROJECTS

Portfolio: Portfolio website developed from scratch in React using Typescript and Javascript. Hosted on Github Pages.
Univend: Mobile application prototype with college students as intended target-audience. Prototype developed with Adobe XD.