

AJ Milbauer

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Portfolio: <https://ajm19.github.io/aj/#/home>

WORK EXPERIENCE

Golf PDI

Lead Developer

Ridgefield, CT

April 2022 - Current

- Leading development of a golf performance management platform adopted by 150+ coaches and 1500+ athletes, enabling actionable insights and data-informed coaching decisions
- Drove product vision for the front-end experience using React & TypeScript improving usability and cutting UI-related support tickets by 50%.
- Managed Agile workflows in Azure DevOps, defining the product backlog, prioritizing features aligned with stakeholder needs, and achieving 90% on-time delivery across sprint cycles
- Built backend functionality to support scalable, secure data access and application logic, using Node.js, Prisma, and SQL.
- Built interactive dashboards and visualizations with D3.js to deliver meaningful performance insights to users.
- Integrated the monetization experience by implementing Stripe, launching subscription billing that enabled 100% self-service onboarding
- Collaborated closely with stakeholders to align technical solutions with user needs and product goals.
- **Tech Stack:** Azure DevOps, React, TypeScript, JavaScript, SQL, Node.js, Prisma ORM, MSSMS & Stripe

Capgemini

Software Engineer

New York City, NY (Remote)

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
- Utilized project management tools like Jira for sprint tracking and task management, and Confluence for documentation and knowledge sharing
- **Tech Stack:** Angular, TypeScript

ASG Technologies

Corporate Development Intern

Naples, FL (Remote)

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- Updated UI by converting outdated grids using Component Art to Telerik using ASP.NET framework and C#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
- **Tech Stack:** ASP.NET, C#, JavaScript, SQL

SKILLS, CERTIFICATIONS & INTERESTS

Technical Skills: Agile/Scrum | User Research | Roadmapping | UX/UI Design | React | TypeScript | Node.js | SQL | Python | Jira | Figma | Stripe Integration | Sports Analytics

Certifications: Java OCA Programmer I

Interests: Sports Technology • Fantasy Sports • Golf Analytics • Video Games

EDUCATION

University of Miami

Bachelor's Degree in Computer Science

Coral Gables, Florida

PERSONAL PROJECTS

Portfolio: Portfolio & Projects website developed from scratch in React using Typescript and Javascript. Hosted on Github Pages.