Alec Jonathan Milbauer

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Portfolio: https://ajm19.github.io/aj/#/home
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EDUCATION

University of Miami   **Coral Gables, Florida**
Bachelor's Degree in Computer Science
Minors: Game Design & Criminology   2017- 2021
GPA: 3.6
Honors: Dean's List 2018, Dean's List 2019, Dean's List 2020, Provost's Honor Roll & Dean's List 2021
Relevant Coursework: Computer Programming I & II, Data Structures & Algorithms, Interaction Design, Creative Coding (Unity). Visual Design, System Programming (C & UNIX), Android Programming, Computer Organization & Architecture, Intro to Python, Mobile Application Dev.
Additional Languages: Conversational Proficiency in Spanish

WORK AND LEADERSHIP EXPERIENCE

Golf PDI   **Ridgefield, CT**
UI Developer   April 2022 - Current
- Lead Frontend 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
- **Tech Stack:** React, TypeScript, JavaScript & Redux

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- Updated UI by converting outdated grids using Component Art to Telerik using ASP.NET framework and C#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

SKILLS, CERTIFICATIONS & INTERESTS

Technical Skills: Javascript, Typescript, HTML, CSS, React, Redux, Angular, Java, Flutter/Dart, Python, SQL, Postman, Visual Studio, Jira, Git, Unity, Agile Work Environment, Microsoft Office
Certifications: Java OCA Programmer I
Interests: Developing and designing UI on all platforms, UX/UI Design, broadening knowledge of programming languages, passion for video games and playing golf

PERSONAL PROJECTS

Portfolio: Portfolio website developed from scratch in React using Typescript and Javascript. Hosted on Github Pages.
Logo Guesser: Flutter/Dart developed game, focusing on use of Flutter fundamentals and UI techniques. Engineered as an engaging and fun mobile game that allows user to gain score when correctly entering the name of the associated company logo
Univend: Mobile application prototype with college students as intended target-audience. Prototype developed with Adobe XD.