Charles M. Quigley

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Summary

Seeking a software engineering position in a dynamic company. I am a Full-stack web developer with a Bachelor's in Computer Science and a year's experience as a contractor. Regularly contributed to the development and maintenance of web pages, databases, and RESTful APIs that were used in production environments. Knowledgeable in Node.js, MySQL, CRUD automation, and front-end web development.

Work Experience

Software Engineer Intern
FishFace Streams Inc., Corpus Christi, TX
June 2022 – March 2023

- Developed key features for and maintained client-side and server-side code for a web application that aggregated streaming service data and sports betting odds.

- Server API and client Implementations:
    - Featured sports events - shows the most important matchup for each sport
    - Search feature to find movies or TV shows
    - Display similar Movies & TV shows based on the user's preference
    - Pagination for Movies & TV shows based on the user's preference
    - Watchlist for Movies and TV shows
    - Display schedule for 30 days for sport events

- Participated in all steps of the Software Development Life Cycle (SDLC) with the aid of project management tools such as source control and project tasks and tickets. Worked within the development and staging environments to ensure quality code was shipped to production. Attended weekly agile meetings for idea cultivation and product review.

- Worked with Apple and Android developers to ensure that the APIs I was developing and extending would work efficiently and provide the necessary data for their implementations of the application.

- Supported the QA lead to fix any issues found in the web application.

- Designed and developed a Python program that normalized complex 3rd party API to fetch sports betting odds and generated eye-catching images displaying this information. These images were regularly posted on the company's Twitter page to increase engagement.

Education

Bachelor of Science (B.S.) in Computer Science
Texas A&M University-Corpus Christi
Graduated December 2021 with a 3.83 GPA

- **Relevant Coursework**: Internet Programming, Algorithms, Computer Graphics, Operating Systems

- **Honors**: Placed on the Dean's List for the 2020 Spring and Fall semesters and the 2021 Spring semester.

- **Projects:** Developed a website for a local construction company as part of a capstone project. This website was built using ASP.NET and displayed the business' past and current projects. An admin console was included to maintain the website without prior coding experience.

Skills

Node.js, MySQL, HTML, JavaScript, CSS, Source Control, Python, JSON