Charles M. Quigley

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Summary Statement

Full-stack web developer with a Bachelor's in Computer Science and a year's worth of work 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. Seeking to leverage these skills to help businesses foster a strong online presence that will boost customer engagement and increase profitability.

Work Experience

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

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

- Improved the performance of a wordpress home page, reducing load time from roughly 4 seconds to an average of 2 seconds.

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

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

- Designed and developed a program that fetched 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:** In a 2-person team, I developed a website for a local construction company as part of a capstone project. This website was built on the ASP.NET framework and showcased the business' past and current projects. It also connected to a time-tracking API that allowed employees to easily clock-in-and-out of work. Additionally, the website provided admins with a user interface that allowed modification of web pages without the need for web development knowledge.

Skills

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