Michael Gillett

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Software Developer

Enthusiastic software developer eager to contribute to team success through hard work, attention to detail, and excellent organizational skills. Experienced in object-oriented development and always looking to learn new skills and languages.

Professional Experience

Intern

Oregon State University OPEnS Lab, Corvallis, OR | October 2018 - July 2019 Internship during senior year at Oregon State University. Responsibilities included:

- · Meeting twice weekly with other interns, project manager, and client
- Designed, developed, and tested a device for detecting rainfall to the client's standards
- Final result was a 3D-printed casing combined with an Arduino microcontroller programmed in C

Software Developer

Aerotek, Beaverton, OR | November 2019

- April 2021

- Designed intuitive graphical user interfaces using knowledge of serial communications and database design to improve user experience.
- Coordinated with project management staff on development timelines and project scope.
- · Identified issues, analyzed information and provided solutions to problems.
- · Projects implemented using React.js and SQL, with occasional projects using basic HTML, CSS, and Javascript

Education

Bachelor of Science in Computer Science

Oregon State University at Corvallis, OR | October 2014 - July 2019 Graduated with a 3.5 GPA and a focus on Computer Systems. This degree included additional courses about many underlying technologies and history, such as processor design and x86 Assembly language.

Key Skills

- HTML/CSS (3 years)
- · React.js (2 years)
- SQL (2 years)
- Multitasking abilities
- · Problem Solving

Personal Projects

Tormar Concrete

Website created for my father's concrete business, written in plain HTML and can be found at www.tormarconcrete.com

Discord Bots

Created multiple bots for the popular VoIP and instant messaging client Discord. One for requesting live sports scores, and another one for requesting information about characters from the popular Nintendo game *Animal Crossing*

ASP.NET Website

Created a website using ASP.NET to learn C# and the .NET Framework in my free time. Currently it lets the user enter movie titles and give ratings along with release date, genre, and more. The movies entered are then displayed in a list and can be filtered or removed if needed.