

# Marcus Stewart

## Web and Software Developer

Ambitious web and software developer with multiple years of experience in designing and creating web applications. Eager about ReactJS, the latest front-end frameworks, and object-oriented programming. Continuous learner that is enthusiastic to make a long-term impact.

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📍 Edina, Minnesota

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🌐 www.marcusstewart.me/

🐙 github.com/mmstewart

## WORK EXPERIENCE

### Intern

#### Equus Computer Systems

05/2017 - 01/2019

Edina, MN

*Equus Computer Systems, Inc. manufactures, integrates, and sells computer hardware solutions for data centers and customers.*

##### Achievements/Tasks

- Created a Server Diagnostic Application to convert JSON files to string statements to monitor the state of servers. [🔗](#)
- Implemented Flexible I/O Tester on servers for benchmarking, stress testing, and validating the performance of hardware.
- Designed requests using Postman API for API testing to help detect the early stages of bugs.

Contact: Lee Abrahamson - labrahamson@equuscs.com

### Associate Solutions Engineer

#### Equus Computer Systems

06/2019 - 10/2020

Golden Valley, MN

##### Achievements/Tasks

- Designed and developed a server monitoring utility for capturing hardware status and fault events. This tool allowed clients to view and notifies of failures from physical disk, virtual disks, fans, and power distribution units.
- Designed and developed a server laboratory temperature-monitoring application to power off the servers once the temperature of the laboratory passes the temperature limit. [🔗](#)
- Created a web-based training solution to assist the production assembly line engineers on how to build a server. The website contains simplified images of motherboards, servers, and chassis, easing the process of building a server.
- Responsible for laboratory server administration, which includes bare-metal hardware builds, troubleshooting, performance testing, and application testing.

Contact: Lee Abrahamson - labrahamson@equuscs.com

## EDUCATION

### B.S - Computer Science

#### North Dakota State University

08/2015 - 05/2017

Fargo, ND

### B.S - Computer Science

#### University of Wisconsin - Madison

08/2017 - 05/2019

Madison, WI

## SKILLS

JavaScript

HTML5

CSS3

React JS

Gatsby JS

Front-End Development

GraphQL

Java

C

Bash

PHP

Python

Kotlin

SQL

Git

Object-Oriented Programming

Linux

Servers

Windows Server

Commvault Hyperscale

## PROJECTS

### Commvault Hardware Monitoring Service (03/2020)

- A service monitoring utility to capture various hardware statuses and fault events
- Technologies: Bash

### Node-RED Temperature Monitoring Flow (05/2020)

- A web application used to monitor the temperature of a server laboratory
- Technologies: Bash, Node-RED

### Supermicro Ultra Builds Website (10/2020)

- A website created to help the Equus production team build servers with Supermicro components with no errors
- Technologies: Gatsby.js, GraphQL, CSS3, JQuery

### Personal Portfolio (10/2020)

- My personal website
- Technologies: Gatsby.js, GraphQL, CSS3
- Live Demo: <https://marcusstewart.me>

## ACHIEVEMENTS

### Dean's List at NDSU (08/2015 - 12/2015)

*Achieved a GPA above 3.5 and was enrolled in more than 12 credits.*

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