Marcus Stewart

Web and Software Developer

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

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📱 (612) 458-1755

📍 Edina, Minnesota

in linkedin.com/in/marcusmstewart

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.
- 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

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

Supermicro Ultra Builds Website (10/2020)
- Website created to help the 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

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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