

Greyson Latinwo Jones

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Overview

- Upcoming graduate offering a solid foundation in software engineering and programming principles across multiple platforms.
- Experienced in object-oriented programming; developing, testing, and debugging code; designing interfaces; and administering systems and networks.
- Quickly learn and master new technologies, successful working in both teams and self-directed settings.
- Comfortable in a Linux environment, proficient in developing algorithms, distributed systems and blockchain technology, communication/conflict resolutions, time management, and have high social and emotional intelligence.

Work Experiences

Pure Storage - Core UI

Software Engineer Intern

May 24, 2021 - August 13, 2021

Worked in a four-person team to develop a GraphQL API for external use by implementing GraphQL in Golang over 12 weeks.

Education

Iowa State University of Science and Technology - Ames, IA

Bachelor of Science in **Software Engineering** (BSSE), anticipated graduation **5/2022**

Related Engineering courses

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| • Intro to Object-oriented Programming | • Advanced Programming Techniques |
| • Data Structures | • Construction of User Interfaces |
| • Digital Logic | • Computer Architecture |
| • Discrete Mathematics | • Introduction to Operating Systems |
| • Design and Analysis of Algorithms | • Database Management Systems |

Programming Languages

- **Python**, Java, **Golang**, C++, C, C#, and Shell Script

Integrated development environments

- Visual Studio, Eclipse, Xcode, IntelliJ, and Arduino IDE

Technology Projects

Mobile turret (in progress):

Building a robot with the ability to move, aim at projectile targets, and shoot with a nerf gun by working as a two-person team.

Tools: Visual Studio.Net, C#, Kinect SDK, and Arduino

Other Projects

• **Community Generated Playlist Maker**

A website that allows users to host a playlist for groups of people to populate.

Programming Languages: Node.js, Javascript, Solidity, Ethereum Blockchain, and Spotify's API.

• **Botnet**

Group of computers controlled by one master computer.

Programming Languages: C and C#.

• **LED matrix display**

A grid of LEDs on a Raspberry Pi Server controlled by an android app and Windows.

Programming Languages: Python, C#, and Java.

Leadership and Awards

- Lead a three-person team at an Iowa State University Graduate Hackathon to 3rd Place place.
- Lead seven track and field students as captain through 16 track meets by preparing students athletes for the meets and coaching them.