2/24/22, 5:49 PM Nathan Swanson



A pationate programmer who has experience in a wide range of areas and always looking for a new challange. Current experience includes embedded and application software. Skilled in Server Applications, .NET, and Reverse Engineering.



Software Engineer Intern

2021 - Present

### Hydreon

Started this position as an Intern however later changed to permanent position. The Internship offered me a wide range of experience in embedde software, algorithms, technical writing, and creating applications. Employees at Hydreon now use my software for analysis and everyday tasks. Some of my projects include:

- Thingsboard C++/JS
- Excel Proprietary Analyzer VBA
- Arduino C++
- PayPal to IIF Converter C#.NET
- Internal Algorithm tester Java

Data Analyst

2020-2021

### **AOK Supercenter**

During Covid-19 helped reinforce the eBay division by predicting "basket size" values for users. Helped create a python app to predict then later increase basket sizes.

Fulfillment

2015-2021

Target

# PROJECTS

Outside of work my passions in programming include server software and making my code as efficient as possible.

### Bedrock Dragon

(https://github.com/nathanswanson/BedrockDragon) - A game server made for Minecraft to specifically to modify game mechanics and use Minecraft to its full potential.



## Nathan Swanson

Full Stack Developer

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nathanswanson.me (http://nathanswanson.me)

nathanswanson (https://linkedin.com/in/nathanswanson)

nathanswanson (http://github.com/nathanswanson)

Resume PDF (http://www.africau.edu/images/default/sar

### **EDUCATION**

**BS in Computer Science** University of St. Thomas 2018-2023

### **LANGUAGES**

English (Native)

Spanish (College)

#### **INTERESTS**

Running

localhost:4000 1/2

2/24/22, 5:49 PM Nathan Swanson

Stella - Proof of concept ios and firebase app to show how Stellar Lumens(XLM) can be used to create an international venmo.

Game Modification
Cooking



Java	
Python	
Kotlin	
C#.NET	
C++	
	I
c	

localhost:4000