

## Personal Info

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**- LinkedIn**  
[in/AlexProgramming/](https://www.linkedin.com/in/AlexProgramming/)

**- GitHub - Portfolio**  
[AlexJonesPrograming](https://github.com/AlexJonesPrograming)

**- Website**  
<https://alexprograms.com/>

## Skills

**C#**

**C++**

**C**

**Python**

**Java**

**HTML**

**CSS**

**Javascript**

**Compiler Design**

**Unity**

**VR Development**

**AI Programming**

**Intel Intrinsic**

# Alexander Jones

## Objective

Seeking an exciting position as a software programmer in a company where my programming skills and knowledge, as well as my skills and knowledge in gained while working in Unity engine can be used to the fullest.

## Education

**BS in Digital Simulation and Gaming Engineering Technology**  
Shawnee State University, Portsmouth, OH. May 2020

### Relevant Coursework:

**Senior Project:** My senior project involved the designing and building of a VR game in a team of 3 people. The game was made using Unity engine as well as the Steam VR extensions

**Compiler Design:** Application of finite state automata as regular expressions, programming language design, and analysis of the use of context-free grammars as a formal device for language syntax. Techniques of lexical analysis, parsing (top-down and bottom-up); symbol table management, code generation, and error handling.

**Operating Systems:** The function, design, and integration of the parts of an operating system. Topics covered include: operating system history, policies for scheduling and page-replacement, memory management, resource allocation, concurrency process synchronization, file systems, secondary storage management, and command interpreters.

**Interactive Programming:** Focus upon the creation of a custom programmed 3D engine that encompasses advanced 3D engine features such as physics modelling, special effects, sound effects, and advanced I/O

**Networking:** Interfacing a computer system to external devices which support asynchronous and synchronous communications, flow-control paths, data transfer, packets, and physical interfaces.

**Optimization:** algorithmic optimization techniques as well as hardware optimization techniques.

**Artificial Intelligence:** Designing and building applications that implement machine learning, natural language processing, neural networks;

## Work History

### Cashier/Layaway Associate

Wal-Mart: May 2016 – July 2019

Job duties: Check out and bag orders, input customer information, organize store room, and stock shelves

### Delivery Driver

Rent-A-Center: Aug 2015 – Dec 2015

Job duties: Assemble furniture, clean store room, and deliver furniture

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## References

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### Jim Hudson

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