Nicholas Saylor

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Objective

Seeking seasonal position for Summer 2023

Education

The Pennsylvania State University, University Park

3.40 GPA

Bachelor of Science in Computer Science

May 2024

Bachelor of Science in Economics

Minor in Computer Engineering

• Completing extensive and rigorous coursework with honors distinction

Projects

Crypto Idle

- Completed cooperative project in Java using the Java Swing and AWT packages to create an incremental game centered around the theme of cryptocurrency mining
- Collaborated with development team using Github in order to submit changes to the project
- Final product and source code can be found at github.com/tyty4646/CryptoIdle

Verilog Projects

- Assembled small collection of various Verilog modules that have combinational and sequential logic for real-world application such as an elevator, traffic light controller, or USB interface
- All source code can be found at github.com/nicholassaylor/VerilogProjects

Work Experience

Cedar Fair, L.P.

June 2021 - November 2021

Ride Operator

- Operated various rides within Dorney Park with an emphasis on proper operation, creating a safe and efficient work environment
- Interacted with guests on a daily basis to ensure a safe and enjoyable ride experience

Best Buy Co., Inc

October 2020 - January 2021

Product Flow Specialist

- Worked a hybrid positions that combined experience of both retail warehousing and customer service
- Required to navigate a fast paced work environment that requires attention to detail and constant communication between co-workers

Boston Beer Company

July 2020 - October 2020

Packer

• Expected to know various tasks throughout the facility, including safety protocols when working around heavy machinery

Skills

- Microsoft Office: Word, Excel, Powerpoint, Outlook
- Programming Languages: Python, Java, C++, C, Verilog, HTML, CSS, SQL
- Platforms: Windows, Linux, Github, Vivado, VirtualBox