JOSHUA P. YODER

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OBJECTIVE

Dedicated and detail-oriented Computer Science major looking for an engaging internship to enhance software development/software engineering skills and gain industry experience

EDUCATION

Rochester Institute of Technology   August 2018 - Present
Bachelor of Science, Computer Science - Expected 2023   **GPA: 3.63**
Immersion in Human Language Technology and Computational Linguistics
Related Courses: CS 1&2, Software Engineering, Algorithms, CS Theory, Mechanics (C)

TECHNICAL SKILLS

Languages	C, Python, Java, Go, bash
Tools	Git, Make, IDEs (Eclipse, Visual Studio, JetBrains tools)
Technologies	JSON, SQL, Google Cloud Platform, Bloomberg Terminal (BMC)
Operating Systems	Linux, MacOS, BSD, Windows

PROJECTS

Algorithmic Trading, *Personal Project*   December 2019 - Present
Created program to collect data on equities and options contracts to calculate useful indicators
Currently working on designing & implementing custom algorithmic trading system

Whack-A-Mole, *Academic Project*   April 2019
Implemented graphical, multiplayer client-server version of the classic arcade game
Developed in Java/JavaFX with socket programming
Collaborated with partner on the socket protocol and multi-threading to allow concurrent connections

JCoin, *Personal Project*   April - May 2018
Implemented basic Ethereum smart contract to deploy on test blockchain
Learned about blockchain data structure, basic cryptoeconomic principles, and solidity language

WORK & VOLUNTEER EXPERIENCE

Assistant to CS1 Professor, RIT   August 2019 - December 2019
Worked with CS professor to grade CS1 homeworks on a weekly basis
Developed tools and scripts in Python to automate grading process

Computer Support, Volunteer, Locust Valley Library   September 2017 - August 2018
Educated and assisted seniors with Apple and Android products, file management and word processing

Tech Counselor, Portledge School   Summer 2016 & 2017
Set up game servers and wrote automated tool to install software on each Windows PC
Taught students Scratch and basic Java

QUALIFICATIONS

Disciplined and highly motivated self-starter who can take on various projects
Experienced working in a team oriented setting
Fast learner who can grasp and apply new ideas
Excellent written and oral communication skills