

Nicholas Stolarow

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EXPERIENCE

Web Developer

Dec. 2020 – Present

Rohner Mechanical Inc | Remote

Developed a front-end product management system to be used internally to manage inventory and track the progress of contracts. Users are able to create update and delete inventory as well as submit purchase orders manually or scan NFC tags on parts bins in the warehouse. Contract tracking allows for completion estimates as well as the display of all related contract data.

Technologies:

- HTML, CSS, Django, Bootstrap, Git, GitHub

Student Academic Assistant II

Oct. 2020 – Dec. 2020

Boise State University | Boise, ID

- Continuous development of a command line interface using Python code to perform calculations similar to that of an oscilloscope to aid the visually impaired in their Electrical Engineering course work
- Required a simplistic, easy to use command line interface in order for a screen reader to work effectively

Junior Research Scientist

May 2020 – Sep. 2020

Idaho Scientific | Boise, ID

Developed a client/server program for internal data transfers between servers using Python. At a high level this was accomplished using TCP sockets, FreeIPA to validate employees' credentials and multithreading to service several connections at once.

- File data is hashed client and server side to ensure data intactness
- Server scans file data for virus's using ClamAV and blocks the transfer if the file is malicious
- Transfers are encrypted using SSL sockets

Technologies:

- Python, Robot Framework, Git, GitLab, ClamAV

PROJECTS

Instagram Bot

Developed a bot to comment on any users Instagram post using Python and Selenium. This bot would avoid Instagram's spam detection to allow for endless comments to ensure I would win giveaways.

EDUCATION

Boise State University | Bachelor of Science in Computer Science

Expected Dec. 2021

- GPA: 3.6/4.0

SKILLS

Java | Python | C | HTML | CSS | Django | Bootstrap | PHP | MySQL | Git | GitHub | Bash | JetBrains | MacOS | Linux

CLEARANCE

Top Secret (DoD): Active 7/24/2019