NICHOLAS PUESCHEL

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📞 6035025733

🔗 blockheads

4th year Computer Scientist at Rochester Institute of Technology. Looking for Full Stack work.

Skills

PROGRAMMING LANGUAGES

Java
Python
C++

SOURCE CONTROL

Git
SVN

Education

Rochester Institute of Technology
BS Computer Science 2021

GPA 3.34

L3Harris
Software Engineering Co-op

Victor, New York
May 2019 to Dec. 2019

Developed simulators, and software in Python and C++ for embedded satellite systems.
Developed and Designed Tkinter Python GUI with SQL management.

FacilityConnex
Software Engineer Intern

Nashua, New Hampshire
May 2018 to Aug. 2018

Designed and developed prototype analytic catalog converter in Python on next generation cloud platform.

Screeps (JavaScript)
May 2020 to Current

Stateful AI design, with object oriented approach.
Maintains mapped data to clear time for CPU operations, handled by managers.

Conqueror Game (Python)
Apr. 2020 to Apr. 2020

Current project, constructing a RPG using Pygame library in Python.
Utilizes Perlin noise to generate map, and resources.

OpenGL Render(C++)
Apr. 2020 to Apr. 2020

Designed 3D scene from vertex points.
Custom shading using matrix operations.

Selenium Bot (Java)
June 2018 to July 2018

Constructed selenium web-app to automate simple tasks efficiently. Command line customization in Java then perform tasks via Selenium.

RIT · Rit College of Golisano Deans List
Spring 2018

Additionally made Fall 2016, Fall 2017, Spring 2018, Spring 2019

Activities

Smash Club · "Smasher"
July 2016 to Current

Competitor in Super Smash Bros. Melee tournaments