

# NICHOLAS PUESCHEL

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🐙 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 3.3

## Employment

L3Harris Victor, New York  
Software Engineering Co-op 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 Nashua, New Hampshire  
Software Engineer Intern May 2018 to Aug. 2018  
Designed and developed prototype analytic catalog converter in Python on  
next generation cloud platform.

## Projects

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.

## Awards

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