

Skills

Programming Languages

Rust
C
HTML/CSS
Elixir
Python 3
JavaScript
C++
And More!

Technologies

Linux
Vim
Docker
Git
Make
GIMP
Godot
Networking

Soft Skills

Patient
Conversational
Public Speaker
Flexible
Avid Learner
Good Under Pressure

Summary

I am a Senior Computer Science and Information Technology & Web Science dual-major student at Rensselaer Polytechnic Institute. An avid learner and a quick worker, I love learning new technologies and putting them to use! I am also a strong advocate of Free and Open Source software.

Objective

To learn as much as possible from any and every opportunity I am given in order to expand my skill-set. I find new technologies fascinating and I want to learn more so I can bring as much as possible to the table and help my employer gain a competitive edge. Along the way I want to try and meet people and get things done!

Education

Rensselaer Polytechnic Institute
BS Computer Science & ITWS 2021

Aug. 2017 to Present

Fairchild Wheeler Interdistrict Magnet High School
High School Diploma 2017
School of Information Technology

Aug. 2013 to June 2017

Employment

Treehouse Internet Group
Backend Programming Intern

Responsible for programming multiple cross-platform mobile apps as well as contributing to the improvement and maintenance of several web-apps.

Seymour, CT
June 2017 to Aug. 2017, May 2018 to Aug. 2018, Feb. 2020 to Aug. 2020

Discovery Museum
Camp Counselor

Aided K-8 campers in learning about a variety of science topics. Additionally provided basic tech support.

Bridgeport, CT
June 2015 to Aug. 2015, June 2016 to Aug. 2016

Activities

Rensselaer Center for Open Source - Coordinator, Observatory Project Leader

RCOS is an organization that sponsors student-run open source projects, as well as encourage contribution to external open-source software.

Sept. 2017 to Present

Projects

Observatory
Project Leader

The new RCOS website rewritten in Rust with an emphasis on clean code and long-term maintainability.

Mar. 2019 to Present

Tornado

Project Leader

A web-first BitTorrent interface made with accessibility and usability in mind. A project through RCOS.

Dec. 2018 to Present

Personal Website - rushsteve1.us

Owner & Developer

Personal website with my blog and a variety of personal services, hosted on Digital Ocean.

Jan. 2016 to Present

Awards

Connecticut State Science Fair - High School
Math 4th Place

Finalist in the Math category of the Connecticut State Science Fair for my analysis of the Quicksort algorithm across different hardware.

Jan. 2016

Rensselaer Polytechnic Institute - Rensselaer Medal

Recipient of the Rensselaer Medal Scholarship.

2016

Volunteering

Fairchild-Nichols Library Makerspace
Senior Volunteer

Worked weekly to showcase and maintain the 3D printer as well as explain other technical topics such as Arduinos to the public.

Trumbull, CT
June 2013 to Nov. 2016

Discovery Museum
Counselor in Training

Aided K-8 campers in learning about a variety of science topics.

Bridgeport, CT
June 2014 to Aug. 2014