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Objective

To get a summer 2018 internship to receive experience in the field of CS

Education

Rensselaer Polytechnic Institute, *2016 - Present*

B.S., Computer Science, 2020.

Countryside High School, *June 2016*

Member of National Honor Society.

**Relevant
Coursework**

Principles of Software *Currently enrolled*

Introduction to Algorithms *Currently enrolled*

Rensselaer Center for Open Source *Currently enrolled*

Computer Organization *Spring 2017*

Data structures *Fall 2016*

Certifications

Comptia A+

Comptia Security+

Projects

Parrot <https://github.com/twizmwazin/Parrot>

Working on creating a minecraft server alternative rewritten in go

Working with a small team of developers to understand the protocols involved

Learning tools, including Git, and multithreading with Golang

Magic Mirror <https://github.com/MrLever/MagicMirror>

A summer project with a friend to collect info from apis we want and display on a monitor powered by a Raspberry Pi, using HTML CSS and Javascript

**Languages
and Skills**

C, used for small projects and reversing practice

C++, used in assignments and exams for data structures

Python, first language self taught and still use to write scripts

Go, used for assignments and most recently the Parrot project

Javascript, used for MagicMirror project

Linux & FreeBSD, manage several personal machines running Linux and FreeBSD

**Extra
Curricular**

RPISec

Compete in capture the flag challenges where you exploit various programs using knowledge of techniques like crypto, web or binary exploitations to receive a flag and get points

RCOS

Work on and develop open source projects for credits

Learn proper developing and group project techniques

**Work
Experience**

Beach Rentals, Clearwater Beach *June 2017 - August 2017*

Rented and sold umbrellas, and helped customers with jetski rentals

Cashier, Ace Hardware *June 2014 - August 2016*

Worked a retail floor and assisted and checked out customers