

EDUCATION

Florida Polytechnic University, Lakeland, FL - *Master's of Science*

AUGUST 2020 - MAY 2022

Computer Science - **Thesis:** Developed a repackaged android app detection tool using Java & Python.

Florida Polytechnic University, Lakeland, FL - *Bachelor's of Science*

AUGUST 2016 - MAY 2020

Computer Science - concentration in Cyber Security

SKILLS

Languages: JavaScript (ReactJS, VueJS, JQuery), Java, C, C++, Python (Django, Flask, Data Science Libraries);

Tools: KaliLinux, WireShark, Adobe Suite, WordPress

EXPERIENCE

Florida Polytechnic University, Lakeland, FL - *Research/Teacher's Assistant*

FEBRUARY 2018 - PRESENT

- Designed and built a database for processing the data of a 3D Rhinoplasty simulation application for nose reconstruction surgery using SQLite.
- Spontaneous tutoring of students who needed it alongside office hours two days a week. Graded, assessed and provided feedback on hands-on assignments and projects whilst providing feedback.

MIT Lincoln Library, Remote - *Assistant Instructor*

JULY 2021 - AUGUST 2021

- Taught 25 students in an accelerated hands-on Cyber Security Course that covered Network and Web Application Security, Ethical Hacking, Reverse Engineering, and Web Development .
- We designed weekly lesson plans and adapted each lesson daily based on student interaction.
- Personally worked with 5 students working towards their final project and presentation of a "To The Root" hacking challenge that utilized everything we'd taught them.

Real Random LLC, Remote - *Front End Web Development*

APRIL 2020 - AUGUST 2020

- Designed and completed a secure authentication system for a password management and one time passcode generation platform called Cryptex using Django, HTML, CSS and JavaScript.
- Built realrandom.co using WordPress.

Protect X Cyber Solutions, Remote - *Front End Web Development/Security Engineer*

NOVEMBER 2019 - APRIL 2020

- Designed a secure risk management system for the primary Bahamian hospital to digitize the risk management system using MySQL, Django, JavaScript, VueJS, AWS, HTML and CSS for easy use by the hospital staff that helped alleviate the pressure of the Hurricane and COVID-19.

PROJECTS

FL Poly COVID-19 Authentication - Built a QR-Code based Web Application that Florida Polytechnic University used to authenticate each student's COVID-19 status for approximately 2,000 students.

Food Efficient - React Application - Used React, Google Maps API and Material-UI to build an efficient solution to getting the food you want by calculating gas prices, food price, distance, etc into selection of the optimal food place.

Instagram Clone - React Application - Used React, Firebase, TailwindCSS, and Vercel development stack to make an Instagram Clone.