

**Senih Tosun**

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## **OBJECTIVE:**

An IT job opportunity that will allow me to seek my problem solving skills and to further develop my abilities in the field of Computer Science

## **CERTIFICATES**

The Complete JavaScript Course 2019 (Building real projects) - Udemy

- JavaScript for creating user interfaces
- Learned from basics to advanced

Python 3 For Offensive Pentesting - Udemy

- Coded a reverse shell using TCP and HTTP protocols
- Exfiltrating data from a target computer
- Writing a script for keylogging
- Making anonymous shell by interacting with Twitter
- Replicating Metasploit features and making an advanced shell

## **EDUCATION**

**Bachelor of Science** in Computer Science **2020 - 2024**

University of North Carolina Greensboro

**High School**

Triad Math and Science Academy, Greensboro NC **2016 - 2020**

## **EXPERIENCE**

**Student Intern**

**August 2019 to January 2019**

Triad Math and Science Academy, Greensboro, North Carolina

- School Website Editor
- Helped the IT team to setup new computers
- Vex Robotics Team Coach

**WordPress Developer**

**February 2020 to May 2020**

TechProEd, Automation Engineering bootcamp program

- Helped the team to develop the website for the bootcamp
- site available at <https://techproed.com>

## TECHNICAL SKILLS

### Programming Languages

Proficient: Python, Java, JavaScript

Exposure: C++, SQL

### Technologies

Selenium, Cucumber, Django, Node.js, Flask, HTML, CSS, Postman, Nginx

## PROJECTS

Podcastube - A website for converting YouTube videos into Podcasts

- HTML/CSS and JavaScript UI
- A site with user authentication
- Nginx as a reverse proxy with https
- backend coded in Django
- Available at: <https://podcastube.com>

Python IP list scanner

- A script to automatically scan a huge IP list using Nmap with Python
- code available at: [github.com/senihtosun/IP-List-Scanner](https://github.com/senihtosun/IP-List-Scanner)

Automated Video Editor

- A script that edits your video clips randomly using moviepy library
- code available at: <https://github.com/senihtosun/Python-Video-Editor->