

KEENAN KUNZELMAN

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EDUCATION

State University of New York at Plattsburgh, , Plattsburgh, NY

Expected May 2019

Bachelor of Science in Computer Science

Dutchess County Community College, Poughkeepsie, NY

May 2016

A.A.S Computer Information Systems

Dean's List

EXPERIENCE

SUNY Plattsburgh Center for Cybersecurity and Technology, Plattsburgh, NY

February 2018 – Present

Cyber Security Intern

- Participate in weekly Kali Linux labs emphasizing digital forensics, current network vulnerabilities, and penetration testing
- Review and analyze raw network captures and data with Wireshark to identify malicious and suspicious behaviors
- Competing in a cyber security CTF (Capture The Flag) event this summer

Intro to Python, SUNY Plattsburgh, NY

January 2018 – Present

Teaching Assistant

- Assisted 50+ students in learning Python basics with weekly office hours supplemented with specialized lesson plans

ACORD, Pearl River, NY

June 2017 – July 2017

Information Technology Intern

- Provided technical consultation for Digital Rights Management software
- Aided in reducing the percentage of stolen ACORD standards
- Collaborated in weekly meetings to discuss upcoming projects pertaining to migrating ACORD standards to the AWS cloud

HACKVT Hackathon, Green Mountain, VT

October 2017

Participant

- Built Android app that displayed historical geolocation points throughout Vermont

Software and Engineering Club, Plattsburgh, NY

September 2017 – Present

Active Member

- Participate in weekly workshops, events, hackathons and technical lightning talks

PROJECTS & LEADERSHIP

Programming *Python | C#*

- Developed a Python script to parse Dutchess Community College's web page and notify a user of cancelled classes
- Wrote a Python program that identifies the best word to play to users in a Scrabble game
- Created a script that interfaces with a Google Sheet to track completed tasks on a weekly basis

Front End Development *Html | CSS | JavaScript*

- Designed a portfolio website that dynamically lists personal projects from github along with experience and technical skills
- Produced a webpage that displays a quote from a random series of quotes from an onclick event handler
- Wrote JavaScript that queries the GitHub REST API and extracts every repositories name, link, and description for a user's profile

Back End Development *node.js*

- Built a command line application to take notes using Node.js and JSON to store data
- Created a command line weather application that uses Google's Geolocation API to retrieve location and weather data

TECHNICAL SKILLS

- Amazon Web Services
- Active Directory, Windows PowerShell, Bash Shell, Git Version Control
- HTML, CSS, JavaScript, JQuery, Python, C, C#, SQL, Bootstrap, and VB
- Database system experience in MySQL, Windows and Linux operating systems
- Proficient with Kali Linux Security tools