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EDUCATION

The State University of New York at Plattsburgh   **Aug 2014 – Dec 2017**
- **Bachelor of Science in Computer Science**
- **Minor**: Computer Security and Mathematics.

EXPERIENCE

Web Developer Intern   **Dynamic Global Events**   **April 2018 – Current**
- Created the website logo, banner and wireframe on Photoshop.
- Set up the hosting on GoDaddy.
- Developed the website from scratch on WordPress.
- Wrote custom HTML and CSS code.
- Website - https://dgeve.com

Vulnerabilities   **Bug Bounty**   **March 2018 – Current**
- Reported a *Post XSS Vulnerability* in *freelancer.ca* website.
- In the security hall of fame - https://www.freelancer.com/about/security/hall-of-fame
- Reported a *Reflective XSS Vulnerability* in *intel.co.az* website.
- Reported a *Remote File Inclusion XSS Vulnerability* in *chase.com* website.
- Reported a *Host Header Redirection Vulnerability* in *geotab.com* website.
- In the security hall of fame - https://www.geotab.com/security/
- Reported a *Self XSS Vulnerability* in *geniebelt.com* website.
- In the security hall of fame - https://geniebelt.com/responsible-disclosure

Competitor   **National Cyber League**   **Oct 2017 – Dec 2017**
- Participated in the NCL 2017 Fall Season.
- Over 2500 people participated in this event.
- Check the Scouting report for scores and ranking – https://drive.google.com/file/d/1NbgPWnMRqLP1QDppM2xjuT7byG_7YLZx/view?usp=sharing

Intern   **Hackerspace at SUNY Plattsburgh**   **Feb 2017 – Dec 2017**
- Organized security awareness events.
- Penetration testing on virtual server.
- Implemented Mod Security.
- Created P4WNP1 on a raspberry pi.
- Wrote ducky scripts for P4WNP1.

Summer Trainee   **Lucideus**   **June 2016 – July 2016**
- Learned about OWASP top 10 attacks.
- Learned how to do SQL Injection and XSS.
- Implemented Mod Security.
- Learned about information gathering.
- Acquired basic knowledge of Network and Desktop Security.

PROJECTS

Clickjack Testing
Did Clickjack testing of all National Guard websites in the United States.
Developed Python program that checks the X-Frame-Options to find if the website is vulnerable.
https://github.com/asing012/ClickJack

Gale-Shapley Algorithm
Developed stable matching algorithm using Python.
Used Fisher-Yates shuffle method to create random preferences.
The running time is $O(n^2)$.
https://github.com/asing012/GS-Shapley

Wi-Fi Jammer
Created this program in Python to de-authenticate clients on Wi-Fi.
Users can run multiple aireplay commands to de-authenticate.
https://github.com/asing012/Wifi_Jammer

Languages and Technologies

- Python, HTML5, CSS3, JavaScript, Java, Kali OS, Bootstrap, Burp Pro, AWS