

# Akshay Singh

Folsom, CA. (Open to relocation)

Tel: 518-645-2506 | [akshayc\\_118@hotmail.com](mailto:akshayc_118@hotmail.com)

<https://www.linkedin.com/in/akssingh>

<https://github.com/asing012>

<http://www.akssingh.com>

---

## Skills

Python • HTML5 • CSS3 • Bootstrap • Java • Linux • Windows • Mac OS • Bug Hunting • Burp Pro • Active Directory • AWS • WordPress • Wireshark • CTF • Photoshop • Microsoft Teams • Jira • Heroku

## Education

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

**Bachelor of Science in Computer Science**, December 2017

**Minor** – Computer Security and Mathematics

## Professional Experience

**Tao MGT LTD**, Marietta, OH.

**Remote Front-End Developer Intern**, July 2018 – Current

- Working as a Scrum Master and a Front-End Developer for a project.
- Giving training to a couple of new interns to use GIT CLI and basic HTML.
- Interviewing applicants for a web developer internship.

**Dynamic Global Events**, Palm Beach, FL

**Remote Web Developer**, April 2018 – June 2018

- Created the website logo, banner, wireframe in Photoshop.
- Developing the website from scratch in WordPress and writing custom HTML and CSS code to customize pricing table and add customized agenda table using Bootstrap.

## Bug Hunting

**Security Researcher**, March 2018 – May 2018

- Found these websites while searching for responsible disclosure programs.
- 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.
- Certificate of Appreciation from Intel - <https://drive.google.com/file/d/1IBmOPEoMSgb0bLsgUGsTOySx5uftG97S/view?usp=sharing>
- 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>

**Hackerspace at SUNY Plattsburgh**, Plattsburgh, NY.

**Security Intern**, Feb 2017 – Dec 2017

- Organized security awareness events in college for at least 30 students.
- Created P4WNP1 on a raspberry pi to work like rubber ducky and wrote ducky scripts for it.
- Gathered basic knowledge of Secure SDLC, ISO 27001, and NIST Cyber Security Framework during discussion sessions.

## Projects

### PalsOnCampus

- Social Networking website for college students.
- Created wireframes in Photoshop and used Bootstrap framework to make the website responsive.
- The website was deployed on Google Cloud Platform.
- Worked at least 7hr/week and logged all the work in Jira.
- <https://github.com/asing012/palsoncampus>

### CampuSale

- Website for college students to buy and sell products online.
- Created wireframes and developed the website using HTML5, and CSS3
- <https://github.com/asing012/campusale>

### Zip Cracker

- Created this tool to crack and extract encrypted zip files using dictionary attack.
- Implemented threading to increase the speed of the process when a big dictionary file is used.
- <https://github.com/asing012/aksZip>