

Alexander Wiegman

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Summary

A bilingual, recent graduate of the University of Tokyo with experience, coursework, research, and certification in Information Technology. Seeking an entry-level position to extend my knowledge of and familiarity with the latest in IT security operations, system administration, and programming.

Education

The University of Tokyo [UTokyo] (Tokyo, Japan) **09/2015 – 09/2019**
Bachelor's Degree in Environmental Science | **Academic Minors** in Informatics & Science and Technology Studies

Work Experience

Cyber Security Analyst (Intern) **Pipeline Security, K.K. (Tokyo, Japan)** **02/2019 – 07/2019**
Leading provider of cyber intelligence feeds to secure the Asia-Pacific (APAC) region. | <https://pipelinesecurity.net>

- Researched internal risk vulnerability by configuring secure policies & installing updates for cloud-hosted virtual machines, and programmed a DNS server with Response-Policy Zones to visualize data in the *ELK* logging application.
- Transformed customer image by contributing four articles of how-to documentation and testing a redesign of knowledgebase and homepage with co-workers, while providing production support to three customer companies.
- Investigated a false-positive spam listing, due to an issue identified in a shared hosting provider's nameservers (NS).
- Slashed company expenditure by facilitating secure data destruction / modernizing OS & software on the computers.

Research Assistant **UTokyo, GFD Office (Tokyo, Japan)** **09/2018 – 07/2019**
International curriculum development at a globally-recognized top-rank University. | <http://www.gfd.c.u-tokyo.ac.jp>

- Bolstered attendance in teaching methodology events (up to 1000 attendees) by designing ten bilingual event posters, writing over 50 new webpages, and deepening collaboration with other departments' professors.
- Campaigned for a 40% increase in event pre-registrations by automating a new CMS publication workflow.
- Led hands-on mentoring sessions with two co-workers, ensuring quality and continuity in the above responsibilities.

Website Developer, Security Engineer **Junction Ltd. (Tokyo, Japan)** **11/2016 - 05/2017**
Largest international hackathon in Japan, supported by many partnering sponsors. | <https://tokyo.hackjunction.com>

- Relaxed worries of 550 participants towards *Junction Tokyo's* website by responsibly reporting configuration flaws in a form, advocating for an HTTPS certificate, and improving loading & development time with a redesign in WordPress.

Skills

Certifications / Licenses	CompTIA A+ (until 12/2020), Mobility+, CDIA+ (both are lifetime),
Operating Systems	Windows, Mac OSX, Linux (Fedora, ChromeOS, Debian, CentOS, Ubuntu)
Programming, Scripting	JavaScript, Python, HTML, UNIX Bash command line
Programs / Toolkits	VMware Workstation, Git, Vultr, WordPress/CMS, Let's Encrypt, Netlify, Google API, TensorFlow, DNS protocol, ssh, ELK (as a SIEM monitoring tool)
Websites Created / Contributed	https://madicetea.me [2018-], https://peakstudentcouncil.org [-2019], http://www.gfd.c.u-tokyo.ac.jp [-2019], http://tokyo.hackjunction.com [-2017]
Accomplishments	California State Seal of Multilingual Fluency in Japanese and English (2015), ICMCP Black Hat Scholar (2017), Hacktoberfest Challenge Winner (2018)