

# 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 knowledge of and familiarity with the latest in IT 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

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

- Researched internal risk vulnerability by configuring secure policies & installing updates for cloud-hosted virtual machines, and programming a BIND DNS server with Response-Policy Zones to examine SIEM data visualization by ELK.
- Transformed customer image by contributing four articles of how-to documentation and negotiating 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.

**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.

**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 establishing collaborations 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.

## Skills

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