



Experience

Ernst & Young

Front End Software Engineer | 8/2019 - present

- Integrated API for internal client form submissions and implemented submission flow UI - mobile first design.
- Built a starter application for rapid prototyping of web apps; generated sample landing and submission pages.
- Created custom web-components for a design system, built to spec including test coverage at a 80% threshold.
- Migrated data via DFS algorithm and script to mirror box notes, convert the file types, and save the file structure.
- Leveraged pa11y and WCAG accessibility requirements on client project to create accessible components.
- Created documentation and custom theming for a stencil web-component library using storybook.
- Expanded internal WordPress React application, building out new pages and CMS interfacing via php.

Apple - Specialist

10/2016 to 5/2018

Produced over \$500,000 in sales within the first three quarters and maintained a 98% promoter score.

Northrop Grumman

Software Engineering Intern

5/2018 - 8/2018

Built a full stack, data sending, web application tool for the developer team using Django, Python, HTML, CSS and JS.

JET Program (Japan) - Teacher

8/2013 - 8/2016

Developed and taught curriculum for 11 schools and developed a volunteer organization to assist the US Embassy's public affairs study abroad programs.

Education

Millersville University | 5.2019

B.S. Computer Science - GPA 3.92

Magna Cum Laude

The Pennsylvania State University | 5.2012

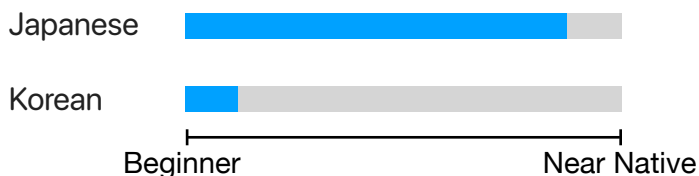
B.A. International Politics

B.A. Japanese

Technical Skills

- JavaScript
- Python
- React
- Angular
- StencilJS
- RTL / JEST
- l18next
- S(CSS)

Language Skills



Additional Works and Projects

- Portfolio Website
- Sajeon - Korean English Dictionary
- Tomo - Responsive Day Counter
- Studio Article - [First Year as a Developer](#)

Additional Experience

US Embassy in Tokyo Japan | 10.2014 - 4.2019: Created organization to assist cultural programs for students.

Embassy of Japan in DC: Gave keynote presentation on life in Japan and assisted with PR video production [here](#).

Philly Dev Meetup: Organized a meetup for local developers and aspiring developers in the greater Philly area.