

# Naotaka Kinoshita

SOFTWARE ENGINEER

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## Education

### Cornell University

Ithaca, NY

BACHELOR OF SCIENCE IN INFORMATION SCIENCE, GPA: 3.75

December 2021

MINOR IN COMPUTER SCIENCE

**Coursework:** Algorithms, Object Oriented Programming and Data Structures, Discrete Mathematics, Functional Programming, Database Systems, Systems Programming, Data-Driven Web Applications, Rapid Prototyping & Physical Computing, Ubiquitous Computing, UNIX Tools and Scripting

## Skills

**Languages** Python, Java, JavaScript/TypeScript, C, OCaml, HTML/CSS, SQL  
**Frameworks** Selenium, pytest, Angular, Node.js, Sequelize, Django, Flask, D3, Bootstrap  
**Tools** Git, Agile, VSCode, PyCharm, Jenkins, Testrail, JIRA

## Experience

### Qualtrics

Seattle, WA

SOFTWARE TEST ENGINEER INTERN

May 2021 - August 2021

- Developed testing plan for new employee experience (EmployeeXM) product feature based on needs of customer with 350,000+ employees
- Wrote and automated robust end-to-end, accessibility, localization, and regression tests for new features and existing products in Selenium-based framework
- Implemented scripting to generate user data for scale and load testing for 300,000 accounts with complex hierarchical structures

### Vimbly Group

New York, NY

SOFTWARE ENGINEERING INTERN

May 2020 - August 2020

- Utilized Angular and Node.js in fullstack development of THSuite, a cannabis point-of-sale system used by dispensaries across the United States
- Developed a barcode auditing tool to assist dispensaries with inventory management and allow detailed inventory tracking
- Developed customer order integration with 5+ other cannabis POS systems

### Thread Magazine

Ithaca, NY

WEB TEAM DIRECTOR

August 2018 - May 2020

- Led front-end development in complete redesign of Thread website in order to increase traffic and streamline entry of new articles and issues
- Utilized Bootstrap and the Django web framework to develop front-end for both mobile and desktop sites
- Worked closely with designers and back-end developers to create a cohesive product which resulted in increased online presence for the magazine

## Projects

### OCaml Text Editor

- Developed a light nano-like terminal-based text editor in OCaml with three other team members
- Implemented standard text editor features (find-and-replace, etc.) along with split-window editing allowing live editing of multiple files at once

### Teen Smoking Visualization

- Developed a visualization in D3 of global teen smoking data based on country and gender, sourced from the World Health Organization
- Utilized the Flask web framework to deploy visualization

### Pokemon Go-ogle

- Created a version of the popular game Pokemon Go using the Google Maps Javascript API in which users roam around a Google Map to capture and collect Pokemon
- Developed a simple spawning algorithm to encourage player exploration
- Utilized SQLite3 to store user profiles and Flask web framework for front-end development

## Leadership

### Boy Scouts of America - Eagle Scout

- Planned and carried out a service project for the rank of Eagle Scout
- Continue to assist in troop activities as a Youth Protection certified adult leader