

# NOPPOL (JING) WONGSRINOPPAKUN

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<https://jing26142.github.io/portfolio/#/>

## EDUCATION

**Cornell University, College of Arts and Sciences** Ithaca, NY **December 2021 (Expected)**

- Cumulative GPA: 3.79 || Dean's List: Fall 2018; Spring 2019; Fall 2020
- Majors: Computer Science and Economics || Minors: Applied Economics Management
- Award: Adelpic Writing Award (awarded \$300 in stipend)

**Relevant Courseworks:** Currently Taking: NLP, OS || Taken: Computer Systems, Web Programming, Database Systems, Algorithms, Python, Java, Functional Programming, Discrete Structures, Econometrics, Financial Economics

## SKILLS

Python, PHP, Django, Java, OCaml, SQL (Postgres, MySQL), HTML, JavaScript + VueJS (beginner) || STATA

## NOTABLE PROJECTS (for more please refer to the GitHub Pages):

**Hotel Management Web App** **June 2020 – December 2020**

- Use Django's web development framework and PostgreSQL database to create a hotel management web app that supports user authentications, sales logs, room status logs, and billing automation
- Work with HTML (bootstrap) and JavaScript to support on click user behavior (i.e.: filters, searches, adding rows)

**2048-Game Development** **November 2019 – December 2019**

- Developed 2048 game on a functional programming language (OCaml) with two-player game mode extension
- Created a database system that records the player's statistics (i.e.: highest score achieved; date last played etc.)

## WORK EXPERIENCE

**Stockpile**, Palo Alto, United States (Remote) **June 2021 – August 2021 (Expected)**

*Software Engineer Intern*

- Develop scalable Java back end to support Stockpile's new incentive-based referral program
- Work with our marketing and PM team to ensure that our referral program meets our business/technical needs

**Tencent**, Bangkok, Thailand **July 2020 – August 2020**

*Full Stack Web Developer Intern (Innovations and Solutions Group)*

- Worked in an agile team of 4 developers and 1 product manager to create an internal SEO reporting tool curated by crawling and extracting data from 5,000 pages from our product websites with plans to scale up to 1M+ pages
- Developed backend web crawler that supports multithreading in Python using BeautifulSoup library to retrieve web data and encode crawled data into binary files for enhanced reading performance and storage efficiency
- Created a JSON API in Django that reads encoded binary files and build a user-friendly front-end report

**Wayfair**, Boston, United States **Jan 2020 – June 2020**

*Data Solutions Engineer CO-OP (Formerly Called: Business Intelligence Analyst)*

- Worked cross functionally with other BI teams to curate datasets using SQL (100M+ rows) to create a centralized report with over 100+ metrics covering 20 metric groups for our category managers
- Monitored our slack channel to communicate with/update other BI-teams on various issues (i.e. data deprecation)
- Developed the AtScale Cube and worked with Google Cloud Platform to ensure seamless data flow to our business end-users; enforced data integrity checks across multiple scripts to safeguard against data inaccuracies

**Thai Life Insurance**, Bangkok, Thailand **June 2019 – July 2019**

*Equity Investments Intern (Foreign Equity Team)*

- Worked on valuation model of a REIT Equity security listed on the SET Index using income approach
- Tracked Thai Life's portfolio performance relative to the MSCI ACWI benchmark using the Bloomberg Terminal
- Reviewed Thai Life's portfolio performance and identify under/outperforming funds to suggest potential changes

## OTHERS

**Languages:** English (fluent) and Thai (native) || **Interests:** reading (economics/history/biographies), exercise