

NOPPOL (JING) WONGSRINOPPAKUN

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EDUCATION

Cornell University, College of Arts and Sciences Ithaca, NY

December 2021 (Expected)

- Cumulative GPA: 3.81 || 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 Coursework: Taken: Database Systems, Algorithms, Python, Java, Functional Programming, Discrete Structures, Econometrics, Financial Economics, Industrial Organization, Financial Accounting

NOTABLE PROJECTS:

Hotel Management Web App (*under development*)

June 2020 – Present

- 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)
- Completed all core functionality with 2048 and a two-player game mode extension
- Created a database system that records the player's statistics (i.e.: highest score achieved; date last played etc.)
- Link: <https://github.com/jing26142/2048-Ocaml-Game-Development>

WORK EXPERIENCE

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
- Worked in an agile team of 6 along with our product managers to identify and execute on key analytical needs

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
- Sat in on pitches by fund managers and offered my opinions on said funds in post-pitch meetings

Commercial International Merchant Banks (CIMBT), Bangkok, Thailand

June 2018 – July 2018

Market Research Intern

- Wrote weekly briefs on ASEAN economic conditions to update the bank's client with on-going economic issues.
- Co-wrote reports on current and future outlooks of diverse commodities and entered prices of various asset classes into Excel

EXTRACURRICULARS

Cornell Global Economics and Finance Society, Ithaca, NY

September 2018 – October 2020

Asia Regional Head Analyst

- Lead weekly meetings to discuss and present on issues concerning current global economic and financial events
- Use PowerPoint to create flash presentations and wrote analyses of current political/economic issues and their future implications with a specific focus on Asia
- Educate new members on introductory economic concepts necessary to understand and discuss current events

SKILLS

Programing Languages: Python, Django, Java, OCaml, SQL, HTML, JavaScript + VueJS || STATA

Language: English (fluent) and Thai (native)

Interests: reading (economics/history/biographies)