

Dean Park

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EDUCATION

Cornell University, College of Arts and Sciences

Bachelor of Arts in Computer Science Minor in Policy Analysis & Management
GPA: 4.00 | Dean's List Fall '20, Spring '21, Fall '21

Ithaca, New York

Expected May 2024

Selected Coursework: Functional Programming, Object-Oriented Programming & Data Structures, Discrete Structures, Multiple Regression Analysis Linear Algebra, Multivariable Calculus, Microeconomics, Public Finance, Probability and Statistics, Policy Analysis

Okemos High School

GPA: 3.99 | SAT Cum. (1520), Math (800), Reading/Writing (720)

Okemos, Michigan

Graduated May 2020

PROFESSIONAL EXPERIENCE

KPMG

Research Assistant Intern (Consulting)

Seoul, South Korea

July 2021—August 2021

- Analyzed Fintech industry growth in major countries such as US, UK and Australia referencing M&A, VC, PE deals from Pitchbook
- Researched and analyzed fintech regulation/de-regulation policies in major fintech countries to provide policy recommendation to the South Korean government agency.

Databank

Content Team Intern

Seoul, South Korea

November 2020—January 2021

- Created 10+ new practice sets for Test Glider after analyzing and revising TOEFL reading, speaking, writing questions
- Wrote 100+ Korean and English solution explanations to assist over 40,000 users in improving their aTOEFL scores

International Exchange & Cultural Promotion Institute

Korean Cultural Heritage Commentator & Tour Guide

Seoul, South Korea

May 2012—August 2019

- Provided English explanations regarding Korean cultural heritage (historical and traditional sites) to +100 foreign visitors as a commentator certified by the Korean government agency
- Provided a tour of national museums, palaces and historical villages to American Soldiers that work in Korea, veterans and more

PROJECTS

Automated Trading Simulator

January 2022—Present

- In progress of creating a stock trading simulator that allows users to choose different kind of algorithms to trade with, view information about stocks and recommendation based off our algorithm using OCaml and Python
- Web scraped real financial data as JSON to parse information to create effective algorithm that generates positive profit

Anonymous Diary App

December 2021—January 2022

- Led the team in building an anonymous diary app by integrating Flask (Python) and SQLite (backend) and swift (front-end) for users to write anonymous diaries they can choose to share with the public or keep it private
- Developed an API specification that specified multiple routes that respond to network requests to support CRUD operations and logging in, writing journals, choosing option to make it public/private and commenting, performing required validation of data

Froggit Game

November 2020—December 2020

- Created a terminal game that works like *Frogger* using Python using GUI where player can choose different maps and speed
- Using the game2d module, programmed animation using coroutines and implemented different levels, fonts and images using JSON.

EXTRACURRICULAR ACTIVITIES

Global China Connection, Cornell Chapter (Professional Development Club)

VP of Marketing

Ithaca, New York

February 2021—Present

- Developed a marketing strategy by creating 20+ graphics and managing the club's social media (Facebook, Instagram, Website) which led to 30% increased application numbers in Spring 2022 recruitment cycle compared to the previous cycle
- Participated in 10-week intensive new member education series to develop key soft skills and technical skills and learn about various industries through weekly professional development workshops, speaker panels, case presentations, and tailored deliverables

Translator Interpreter Program

Translator/Interpreter

Ithaca, New York

September 2021—Present

- Certified by Cornell language professor the capability to translate documents and interpret in emergency situations (hospitals)
- Accumulated 25+ hours of community service by translating English documents to Korean and vice versa to help bridge the language gap and aid Cornell offices, Tompkins country community agencies, and out-of-state agencies

SKILLS & INTERESTS

Languages: English (Native), Korean (Native)

Skills: Python, OCaml, Java, STATA, SQLite, Docker, Heroku

Interests: Soccer (varsity), Golf, Indoor Rock Climbing, English Premier League, Skiing, Video production