Derek Ni

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Summary

College freshman at Cornell University pursuing a Bachelor of Science degree in Computer Science with experience in app development and virtual machines.

Education

Cornell University   **Ithaca, New York**
College   Graduating May 2023
Majoring in Computer Science and currently taking Object Oriented Programming & Data Structures, Discrete Structures, and Intro to Backend Development.

Thomas Jefferson High School for Science and Technology   **Alexandria, Virginia**
High School   Graduated June 2019
GPA: 4.48; **PSAT**: 1510/1520; **SAT**: 1580/1600; **Physics SAT**: 800/800; **Math II SAT**: 800/800
Webmaster of Mobile Apps Club, Captain of Varsity Tennis Team, National AP Scholar, and National Merit Finalist.

Experience

TJ Mobile Apps Club   September 2017 – June 2019
Webmaster
Created and managed the Mobile Apps Club website and coordinated club lessons and activities.

Southgate GIVE   September 2015 – June 2019
Center Manager
Manage scheduling with the community center, communicate with parents about tutoring, advertise for GIVE (Growth and Inspiration through Volunteering and Education), and supervise tutors.

Soliel LLC   June 2018 – August 2018
DevOps Intern
Worked with Chef servers on PuTTY using VMware to automate infrastructure processes.

Hope Chinese School   September 2016 - June 2017
Game Development Teacher Assistant
Helped teach elementary and middle school students how to code games using Scratch.

Monster Roll   January 2018 – July 2019
Employee
Part-time job making rolled ice cream and bubble tea.

Projects

TaskTime
iOS app to help users complete to-do tasks by encouraging productivity through a points rewards system.

HoloNav   HackTJ 2018
App using AR on HoloLens to eliminate the distractions of a phone or GPS by superimposing a GPS on the HoloLens screen to create a safer driving environment.

Skills & Hobbies

Skills: Java, Swift, Python, JavaScript, and HTML
Hobbies: Reading, playing piano, watching TV, and skateboarding