Kevin Wu

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Education

University at Buffalo Buffalo,NY
BS Computer Science August 2015 - May 2021

University at Buffalo Buffalo,NY
BS Mathematics August 2015 - May 2021

Work Experience

UBIT Buffalo,NY
Public Site Consultant August 2018 - May 2020

- Managed and maintained on site equipment
- Assisted patrons with tech support
- Worked extensively with printer servers

Boosters Club Elmhurst,NY
Learning Leader June 2014 - September 2014

- Created accelerated curriculum for children with varying ages
- Oversaw the care of children
- Worked one on one with children to effectively teach according to their needs

Pi Sigma Epsilon Omicron Chapter Buffalo,NY
Member April 2017 - August 2018

- Participated and organized in marketing projects to raise revenue for the organization
- Participated in public relations projects for the organization
- Involved in extensive fundraising activities

Skills

Programming Languages:	Java, C++, Python, Javascript, Scala
Programming Related Skills:	HTML, Windows, Linux, Microsoft Office, Sqlite3
Relevant Coursework:	Discrete Mathematics, Digital Systems, Data Structure and Algorithms
Relevant Coursework(2):	Programming Languages, Data Oriented Computing for Mathematics
Relevant Coursework(3):	Introduction to Scientific and Mathematical Computing

Projects

Restaurant POS System *Java*
A personal project that is currently in progress that seeks to create a program that restaurant owners can use to manage thier point-of-sales efficiently with simple UI. The finished product will incorporate web/server connection, app/mobile compatibility, integrated with a receipt printer, and data storage for analytics.

Astronomy Project *Python, SQL*
A course project that is currently in progress that involves making an SQL query to single out a portion of the sky given specific right ascension and declination. This query provides a listing of all celestial objects in that portion of the sky. Then, provided with a smaller sample size of the collected region by the user, the region can be inverted,flipped, transformed in anyway. The algorithm will find the celestial bodies in the overarching region that correspond to the transformed regions.