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 which provides service to over 1000 patrons a day.
- Assisted patrons with technical/service concerns by not only solving their issues but also providing instruction so future use can run smoothly.
- Worked extensively with printer/load balancing servers to troubleshoot missing print jobs.

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

- Created accelerated curriculum for children ages 7-12 that allowed the children who straggled behind their peers to catch up.
- Provided care and supervision totaling 2 hours a day that attributed to a reduction in behavior problems present in certain children.
- Spent 20% of the working day working in one on one sessions with children to develop effective instructor tailored for the individual child.

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

- Participated and organized in marketing projects to raise revenue for the organization which resulted in generating the 2nd highest amount by groups in the previous 3 years.
- Participated in 2 large scale public relations events of which attributed to spreading recognition of the organization.
- Verbally marketed organization events/interests to approximately 1000 students.

Skills

Programming Languages:	Python, Java, C++, C
Programming Related Skills:	HTML, Windows, Linux, Microsoft Office, Sqlite3
Relevant Coursework:	Operating Systems, Digital Systems, Data Structures and Algorithms
Relevant Coursework(2):	Programming Languages, Data Oriented Computing for Mathematics

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.

UB Course Survey Tool *PHP, MySQL, phpMyAdmin, Apache HTTP Server*
A website created for a course project with the goal of teaching students Agile software development. This website goal was to provide professors a way to manage students who are working in groups. In the groups, they are able to provide scores on each individual members of the group. The professor is able to manage their courses, students, student groups, and scores given by students. Professors are able to download student scores into a CSV file for ease of storage and data aggregation.