ALAN KANG

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EDUCATION

University of Illinois at Urbana-Champaign   Expected May 2027
Bachelor of Science in Information Sciences + Data Science   GPA: 3.87/4.00

Coursework: Human-Computer Interaction   Machine Learning   Programming   Discrete Math   Linear Algebra

SKILLS

Programming Languages: Python, Java, C++
Tools: HTML, CSS, Figma, Git, VSCode, Jupyter, Pandas, Adobe Creative Suite
"People": Leadership, Operations, Customer Service, Adaptable

WORK EXPERIENCE

Aquatic Facility Coordinator   Oak Park, IL
Park District of Oak Park   May 2023 – August 2024
- Independently oversaw all daily operations at 2 aquatic facilities with up to 750 patrons at a time
  - Public/family swim time, swim lessons, camps, special events, e.t.c.
- Supervised over 150 pool staff by evaluating job performance and discipline when necessary
- Directed emergency procedures, responding to medical, unsafe, and weather emergencies
- Sustained aquatic operations by addressing maintenance, customer service, staffing, & safety needs.

Head Guard/Lifeguard/Swim Instructor   Oak Park, IL
Park District of Oak Park   May 2021 – May 2023
- Promoted to Head Guard after exceptional job performance
- Planned & instructed Jr. Lifeguard and learn to swimcourses of all age groups
- Cultivated a safe & welcoming environment at the pool through customer service, maintenance, and training
- Maintained certifications and exceeded observational audits

HIGHLIGHTED PROJECTS

A more comprehensive list of my projects are available are available on my online portfolio:
alankang.info
(demos to these projects are also included online)

Grocery Helper Application*   September 2024 – Present
- Concepting a mobile application for users to find cheaper options when shopping for groceries
- Creating a proposal, paper, and presentation regarding prices across various local stores
- Designing a mobile user interface to suit the needs of the application

Personal Website/Porfolio   Febuary 2024 – Present
- Deployed 2 websites to conduct professional and personal business
- Created an online portfolio with self-taught web development skills

Fast Food Price Analysis Project*   November 2023 – December 2023
- Conducted comprehensive data analysis of major fast-food prices in across the United Stats
- Utilized datasets with over 13,000 records to examine trends in prices
- Implemented a linear regression model to predict menu prices based on geographic location
  - Accurately predicted the price at newly opened Chipotle absent from the dataset

*Project for class