Kevin Lin

145 Woodbridge Ave, Highland Park, NJ 08904 | (732) 986-1863 | kevin08904@gmail.com

EDUCATION

BS in Computer Engineering & Minor in Computer Science   September 2018 – May 2022
Rutgers University, New Brunswick, NJ
- Honors: Rutgers Honors Academy, Dean's List, Rutgers Scarlet Scholarship (Merit Based)
- Cumulative GPA: 3.66 / 4.0
- Relevant Extracurriculars: IEEE Machine Learning/Artificial Intelligence, IEEE Robotics

RELEVANT SKILLS

- Java, C/C++, MATLAB, RISC-V, Python, MySQL, HTML, CSS, JavaScript, Git
- Fluent in English and Mandarin Chinese

RELATED PROJECTS

Auction System - Java, JavaScript, HTML, MySQL
- Built an online auctioning system with similar functionality as eBay.
- Features include auctioning, searching, sorting, analytics, alerts, etc.

Staying Awake with Computer Vision – Python
- Assisted in creating a device that alerts the distracted or drowsy driver to stay focused on driving.
- Developed a capability to determine if the driver is watching the road while driving by tracking and detecting the driver's eye movement.

Solving Hunger in Camden (Engineering Without Border) - Python
- Acted as the subcommittee leader for the electrical team.
- Interacted with people in Camden to gather the necessary information to construct a device for eliminating hunger.
- Collaborated with team members to design a device that will gather important information like soil moisture level to determine if the plants need water and water the plants automatically when needed.

WORK EXPERIENCE

Software Developer   July 2020 – August 2021
MassMutual, Edison, NJ
- Designed, developed, tested, and debugged a web application that uses the idea of Monte Carlo Simulation and historical data to determine the optimal retirement plan for different clients by calculating the chance of success and an estimation of how much they can profit from it.
- Created a database for agents to track their continuing education needs to ensure they can continue business without interruption of their licensure.

Head Counselor   July 2017 – August 2021
Highland Park Recreation Center, Highland Park, NJ
- Developed lesson plans and led multiple activities for a variety of age groups of children from 5-16 years old.
- Engaged children in various activities that built upon logical thinking, creativity, and physical strength.
- Translated for children, including immigrants, who do not understand or speak English.

Office Assistant   October 2018 – February 2019
World Financial Group, Piscataway, NJ
- Helped maintain records for each case, including confidential financial documents.
- Created illustrations various product sold by the company to better assist the clients in determining which products suited them best.
- Utilized communication skills to promote sales and understand client needs.

RELEVANT SITES

- LinkedIn: https://www.linkedin.com/in/kevin-lin-3b6292172
- GitHub: https://github.com/k3vl
- Personal Website: https://k3vl.github.io/KevWeb/