Lillian Wang

Github: github.com/wliandev — LinkedIn: linkedin.com/in/lillianwang247

Email: lw709@scarletmail.rutgers.edu

Education

Rutgers University, September 2022 - August 2024 (expected)   GPA: 3.7/4.0
Master of Science, Computer Science
· **Coursework:** Data Structures and Algorithms, Introduction to Artificial Intelligence

University of California, Irvine, September 2016 - June 2020
Bachelor of Science, Informatics
· **Coursework:** Machine Learning and Data Mining (Python), Introduction to Data Management (SQL/MySQL), Software Testing and Quality Assurance (Java), Java as a Second Language (Java, Android Studio), C++ as a Second Language (C++, Linux/Unix)

Experience

Neural Interaction Lab, University of California, San Diego   January 2021 - September 2022
Software Developer
· **Jetson Nano:** Developed open-source eye tracking software on the NVIDIA Jetson Nano that detects and classifies facial expressions for neuroscience research.

Evoke Neurscience, New York, New York   September 2019 - June 2020
Data Analyst Intern
· **Cloud Workbench:** Designed a cloud computing environment that visualizes data from over 50 thousand medical tests, to help researchers identify the correlation between certain symptoms and common brain disorders.
· **Power BI Tutorials:** Wrote detailed documentation on how to create custom visualizations in Microsoft Power BI, allowing researchers to smoothly adopt the computing environment into their workflow.

The Fleischman Lab, University of California, Irvine   Summer 2019
Research Assistant Intern
· **Blood Cancer Research:** Increased the number of data processing jobs that could be run at once on UCI's high performance computing cluster by 4-fold.
· **WeAreMPN:** Redesigned landing page for blood cancer research recruitment to make navigating lab news and events easier for older populations.

Game Developer's Conference, San Francisco, CA   February 2017 - March 2017
Conference Associate
· Supervised presentations made by professional game developers over the course of a week-long conference attended by over 30 thousand people; interacted with over one hundred attendees a day.

Skills

· **Languages:** Python (Django), JavaScript (D3.js), HTML/CSS,
· **Tools:** Git/Github, Microsoft Power BI, LaTeX