Jinlang Wang

OBJECTIVE: TO OBTAIN AN INTERNSHIP/ COOP IN THE SUMMER OF 2021

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Education

University of Pittsburgh   *Pittsburgh, PA*

BACHELOR OF SCIENCE IN COMPUTER SCIENCE, MINOR IN MATHMATICS, GPA: 3.85/4.0   *Apr 2022*

Skills

Languages	Python, Java, C, HTML, CSS, JavaScript, Latex, Linux, Assembly Language
Frameworks	Docker
Courses	Data Structures, Discrete Mathematics, Computer System, Algorithm Implementation, Calculus III, Intro to Theoretical Math, Linear Algebra, Applied Statistics
Future Courses	Software Quality Assurance, Intro to Data Science, Intro to Machine Learning, Differential Equation

Experience

Undergraduate Teaching Assistant   *Jan 2020 - PRESENT*

UNIVERSITY OF PITTSBURGH   *Pittsburgh, PA*

- Hold weekly office hours to help explain material and debug for students;
- Lead recitations to go over material talked in lectures and enhance learning of students;
- Grading weekly labs and projects.
- Spring 2020: UTA for CS 0445 Data Structure

Data Analyst in a Computational Biology Lab in the University of Pittsburgh   *Aug 2019 - Jan 2020*

UNIVERSITY OF PITTSBURGH   *Pittsburgh, PA*

- Leveraged knowledge of Shell Scripting, Pandas, Lunix, Matplotlib, Caffe, Keras, Deep Learning, Database Principles, High-Performance Computing (HPC), Biopython, and PyMOL;
- Using Jupyter Notebook to draw graphs and analysis the data;
- Model protein and inhibitors by Molecular Dynamics and Lead optimization.

Projects

Hello Buddies

GROUP PROJECT FOR SHE INNOVATES HACKATHON   *Feb 2020*

- A website for students to find a study group;
- Implemented with CSS, HTML, JavaScript, and Google API.

Space Invader Game

INDIVIDUAL PROJECT FOR CS 447 - COMPUTER ORGANIZATION AND ASSEMBLY   *Mar 2020*

- A sort of clone of the immensely popular 1979 arcade game Asteroids.