Jinlang Wang

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

📞 (412) 320-5283 | ✉ jinlang226@outlook.com | 🏠 jinlang226.github.io | ⬡ jinlang226 | in jinlangwang

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.

Chief Editor of WeChat Public Account   *Sep 2019 - Jun 2020*

BEIJING NO. 35TH HIGH SCHOOL   *Beijing, China*

- Post class and school events;
- Using Jupyter Notebook to draw graphs and analysis the data;
- Wrote articles for a schoolmate with pulmonary hypertension to raise money for treatment and arouse concern for this disease.

Projects

Hello Buddies   *Feb 2020*

GROUP PROJECT FOR SHE INNOVATES HACKATHON   *Pittsburgh, PA*

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

Space Invader Game   *Mar 2020*

INDIVIDUAL PROJECT FOR CS 447 - COMPUTER ORGANIZATION AND ASSEMBLY   *Pittsburgh, PA*

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

Study and Protection of Ancient Trees in Beijing   *2014 Jun - 2017 Jun*

WON THE FIRST PRIZE IN THE 37TH BEIJING YOUTH SCIENCE AND TECHNOLOGY INNOVATION CONTEST   *Beijing, China*

- A sort of clone of the immensely popular 1979 arcade game Asteroids.
- Studied ancient trees in Beijing;
- Made proposals on transplanting trees;
- Established information management system and standardizing maintenance.