

Jovian L. Wang

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EDUCATION

Vanderbilt University, Nashville, TN

August 2020 - May 2024 (Anticipated)

B.S. Computer Science; B.A. Economics; Data Science Minor

GPA: 3.74/4.00

PROJECTS & EXPERIENCE

Digital Systems Teachers Assistant

2021-2022

Tutored 33 students in logic, organization, and assembly language programming

Assisted Computer Science professor in grading homework and exams

Amador Bioscience

2021

Machine Learning Internship

Used R and XGBoost to analyze research patient data and determine feature importance

Carleton College Summer Quantitative Reasoning Institute

2018

What's Your Beef: The Effect of Visual Representation on Framing

Led a behavioral economics student team to analyze psychological framing from product packaging

Conducted an Amazon MTurk experiment on customer ratings with 219 participants

Yale Young Global Scholars

2019

An Insight into China's Investments in Kenya

Studied cybersecurity, the internet, and international law with Professor Asaf Lubin

Conducted a case study of China-Kenya relations and the influence of foreign aid on state sovereignty

SELECT COURSEWORK

Vanderbilt University:

Multivariable Calculus, Linear Algebra, Statistics

Data Structures & Software Design

Discrete Structures & Algorithms

Digital Systems & Operating Systems

Carnegie Mellon University:

Principles of Imperative Computation

Concepts of Mathematics

SKILLS

Python, Java, R, C++, C, Amazon Mechanical Turk, LaTeX, Visual Studio Code, Git, Github, Autodesk

Fusion 360, Google Workspace, Microsoft Office, Adobe Illustrator, Adobe Photoshop, ROS, GNU nano

ACTIVITIES & HONORS

Gold Division, USA Computing Olympiad

2019

State Runner-Up, VEX Robotics California State Championship

2019

VURobotics, Team Member

2021

Worked with Camera Subteam to compete in the NASA Lunabotics Competition

Rocketry Club, Vice President

2018-2020

Reestablished Rocketry Club to compete in the Team America Rocketry Challenge

Expanded membership & community interest in rocketry

DVHS Robotics Summer Camp, Volunteer

2017-2019

Organized and coached middle schoolers interested in Robotics

Community Services

2016-2020

Key Club, Open Heart Kitchen, Pleasanton Hometown Holiday Parade, San Francisco City Impact