

# Jovian L. Wang

(925) 998-9736 | jovian.l.wang@vanderbilt.edu | U.S. Citizen

## Education

Vanderbilt University, Nashville, TN

August 2020 - May 2024 (Anticipated)

Major: Computer Science; Intended Minor: Neuroscience

## Honors

<b>Gold Division</b> , USA Computing Olympiad	2019
<b>Regional Champion</b> , VEX Robotics Competition Central Valley	2019
<b>State Runner-Up</b> , VEX Robotics California State Championship	2019
<b>National AP Scholar with Distinction</b> , College Board	2020

## Projects

<b>Carleton College Summer Quantitative Reasoning Institute</b>	2018
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*What's Your Beef: The Effect of Visual Representation on Framing*

Studied the cognitive psychology of numbers with Professor Van Der Wege

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

Conducted an Amazon MTurk experiment on customer ratings with 219 participants

Performed 2-way ANOVA on resulting data, finding no significant impact of packaging on rating

<b>Yale Young Global Scholars</b>	2019
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*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

## Selected Coursework

### Vanderbilt University:

Multivariable Calculus

Program Design and Data Structures

Discrete Structures

Digital Systems

### Carnegie Mellon University:

Principles of Imperative Computation

Concepts of Mathematics

## Skills

Python, Java, C, R, Amazon Mechanical Turk, StatPlus, LaTeX, Atom, Visual Studio Code, Git, Autodesk Fusion 360, Google Workspace, Microsoft Office, ROS

## Other Activities

<b>VURobotics</b> , Team Member	2021
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Worked with Camera Subteam to compete in the NASA Lunabotics Competition

<b>DVHS Robotics Summer Camp</b> , Volunteer	2017-2019
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Organized and coached middle schoolers interested in Robotics

<b>DVHS Men's Tennis JV</b> , Team Captain	2018-2019
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Led team to regional runner-up (2018) and regional champion (2019)

<b>Rocketry Club</b> , Vice President	2018-2020
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Reestablished Rocketry Club to compete in the Team America Rocketry Challenge

Expanded membership & community interest in rocketry

<b>Community Services</b>	2016-2020
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Key Club, Open Heart Kitchen, Pleasanton Hometown Holiday Parade, San Francisco City Impact