# Jovian Luo Wang

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## EDUCATION

**Vanderbilt University**                                                                                          **Nashville, TN**
- Bachelor of Science in Computer Science, Bachelor of Arts in Economics          August 2020 – Expected May 2024
- Minor in Data Science                                                                                         GPA: 3.867/4.000
- Relevant Coursework: Principals of Software Engineering, Artificial Intelligence, Foundations of Machine Learning, Fundamentals of Data Science, Database Management Systems, Computer Networks

## SKILLS

**Python, R, Git,** HTML5/CSS/JavaScript/Figma/React, C++, C, C#, SQL, Linux Ubuntu, Adobe Illustrator

## EXPERIENCE & PROJECTS

**Accenture**
*Operations Studio Tech Intern*, Chicago, IL                                                          June 2023 – August 2023
- Orchestrated the complete lifecycle of an internal website project showcasing Operations Studio services and tech products. Elicited intricate design requisites through collaborative stakeholder interactions, authored a comprehensive design proposal, and implemented a website according to the proposal and regularly collected stakeholder feedback, increased client acquisition and interaction.
- Produced interactive illustrations and branding elements for proposals, increasing engagement and securing partnerships with a multi-billion-dollar transnational environmental services provider and a large government retirement board.

**Ivy College of Business**
*Research Assistant*, Remote                                                                           March 2023 – August 2023
- Developed a comprehensive Python package from the ground up for efficient web scraping of marketing-related datapoints from 20 prominent news websites, enabling advanced analyses of digital media trends.

**Amador Bioscience**
*Software Development Intern*, Ann Arbor, MI                                                        May 2022 – August 2022
- Led a three-intern team for the full stack development of a non-compartmental analysis tool using R Shiny and C++. Improved company efficiency by automating the production of NCA tables, listings, and figures. Implemented a web interface to enable analysis customization via a simple user workflow.
- Established unit test and documentation structures for future development.

*Machine Learning Research Intern*, Pleasanton, CA                                                  July 2021 – August 2021
- Used R and XGBoost to construct various machine learning models of drug efficacy from subject data and determine subject feature importance. Reported results to company executives. Guided future research objectives by identifying key features that impact drug efficacy.

**Vanderbilt University**
*Digital Systems Teaching Assistant*, Nashville, TN                                                 August 2021 – May 2022
- Tutored 33 students in logic, organization, and assembly language programming. Facilitated the transition to an online question-and-answer platform for students to anonymously seek coursework help.
- Assisted professor in grading homework and exams. Standardized scoring and refined answer keys for future use.

## ACTIVITIES

**VandyHacks Hackathon Club**
*Design Board Member*                                                                             February 2022 – Present
- Led the design of Vanderbilt University's ninth annual hackathon website, designed VandyHack's cross-year mobile website, and coordinated on-site environmental installations. Collaborated with various student groups to attract hundreds more participants to VandyHacks IX than were seen at previous hackathons.

## HONORS

Vanderbilt School of Engineering Dean's List, Carnegie Mellon Pre-College Scholar, Yale Young Global Scholar