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U.S. Citizen

## EDUCATION

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### 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: 3.9/4.0
- Relevant Coursework: Computer Networks, Database Management Systems, Principles of Software Engineering, Foundations of Machine Learning, Artificial Intelligence, Data Science

## SKILLS

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Python, SQL, JavaScript/TypeScript, HTML5/CSS/React.js, Linux, Ubuntu, C++/C/C#, Git, R, Bash, Docker, Kubernetes

## WORK EXPERIENCE

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### Accenture

*Operations Studio Tech Intern*, Chicago, IL

June 2023 – August 2023

- Coordinated 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, implemented a website using HTML, CSS, and JavaScript, and regularly collected stakeholder feedback. Ultimately increased client acquisition and interaction.
- Produced interactive illustrations and brand elements for various solution proposals, 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

- Built a comprehensive Python package from the ground up to efficiently scrape marketing-related datapoints from 20 prominent news websites, facilitating advanced analyses of digital media trends.

### Amador Bioscience

*Software Engineer 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, JavaScript, and C++. Implemented a web interface to enable analysis customization via a simple user workflow. Improved company efficiency by automating the production of NCA tables, listings, and figures.
- Established unit test structures and documentation for future development.

*Machine Learning Research Intern*, Pleasanton, CA

July 2021 – August 2021

- Constructed various machine learning models of drug efficacy from subject data using R and XGBoost. Interpreted model results and 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 programming. Facilitated a transition to an online question-and-answer platform for students to remotely and anonymously seek coursework help.
- Assisted professor in grading homework and exams. Standardized scoring and refined answer keys for future use.

## ACTIVITIES

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### 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. Forged collaborative partnerships with various student groups, attracting hundreds more participants to the VandyHacks IX hackathon than previously seen.
- Currently oversee theme design, website design, and on-site decorations for this year's VandyHacks X hackathon.

## HONORS

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