Jason Lao

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EDUCATION

Vanderbilt University   *Nashville, TN | Aug 2017 - May 2021*
- B.Eng. in Computer Engineering, B.A. in Applied Mathematics
- **GPA:** 3.72 / 4.00 | **ACT:** 36 / 36 | **SAT Math II:** 800 / 800
- **Honors:** Forbes Under 30 Scholar, Vanderbilt Dean's List, National Merit Scholar, National AP Scholar

PROFESSIONAL EXPERIENCE

Deloitte Consulting | *Incoming Summer Scholar*   *New York City, NY | June - Aug 2020*

Vanderbilt Commodores Baseball | *Sabermetrics Analyst*   *Nashville, TN | Nov 2019 - Present*
- Advised coaches and program directors of the Vanderbilt Men's Baseball team, the reigning NCAA National Champions
- Performed R&D and created visualizations for various advanced analytics projects in the Player Development department

AT&T, Chief Data Office and Strategic Planning Division | *Software Engineering Intern*   *Dallas, TX | June - Aug 2019*
- Yielded a 94% accuracy score on a machine learning model that was trained to categorize text documents
- Led a 6-intern team as Product Manager to develop a virtual reality application for the Oculus Go
- Promoted our team's application by directing a promo video and presenting our application to four AT&T Assistant VP's

Belkin | *Test Engineering Intern*   *Irvine, CA | June - Aug 2018*
- Designed automated testing programs for the Linksys Smart Wi-Fi mobile app for Android and iOS
- Produced detailed QA reports in JIRA for developers and authored a wiki article on automated testbeds for Apple devices

Blizzard Entertainment | *Quality Assurance Analyst Intern*   *Irvine, CA | June - Aug 2016*
- Identified and reported 30+ game bugs in early builds of World of Warcraft: Legion and Hearthstone's "One Night in Karazhan" card game expansion

LEADERSHIP AND CAMPUS AFFLIATIONS

Vanderbilt Student Government | *Student Service Fee Committee Co-Chair*   *Dec 2017 - Present*
- Oversaw the distribution of $1.9 million to Vanderbilt student orgs by collaborating with the Office of the Dean of Students
- Led a 6-person team to interview 42 student org treasurers and analyze the financial records of 200+ student organizations

Vanderbilt Robotics Team | *Public Relations Chair, Software Sub-team Member* *Oct 2018 - Present*
- Competed in a 23-member team to design and build an autonomous lunar rover for the NASA Robotic Mining Competition
- Increased team budget by 47% over past years by starting a company sponsorship initiative and redesigning the team website
- Programmed an Xbox One game controller to remotely control the robot's drive and mining functionalities

Vanderbilt International Relations Association | *Director General*   *Dec 2017 – Oct 2019*
- Led a 12-person team to orchestrate Vanderbilt's annual Model United Nations conference for 500+ high school students
- Oversaw conference budget and organized logistics with Vanderbilt faculty and staff
- Recruited 90+ Vanderbilt students to serve as chairs, crisis directors, or staff members for 20 Model UN committees

Students Consulting for Non-Profit Organizations (SCNO) | *Student Consultant* *Oct 2018 - May 2019*
- Worked within a 6-person strategy consulting team on an 8-month project for the Tennessee branch of the Special Olympics
- Strategized the roll-out of a client initiative based on best practices and data from other client branches
- Created regression models to predict a cumulative increase of $200,000+ on client revenue in 36 regions of Tennessee

University High School Univision | *Executive Producer*   *Sept 2015 - June 2017*
- Directed a 17-person video production crew to produce a bi-weekly video news broadcast viewed by 2600+ students
- Produced a video yearbook that generated approximately $50,000 in revenue for the high school's arts department
- Efforts led to the crew earning 11 nominations in the 2017 Orange County Film Festival and two $2000 grants from The Irvine Company

SKILLS AND INTERESTS

- **Additional Involvement:** Out for Undergrad Technology Conference, Vanderbilt Model United Nations Team
- **Programming Languages:** Python, C++, C, SQL, Java, HTML, CSS, Mathematica, MATLAB
- **Technologies:** Microsoft Power BI and Office Suite, Adobe Creative Cloud Suite
- **Interests:** Solo Backpacking, Landscape/Nature Photography, Film and Video Production, Fitness