


# JASON LAO

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## EDUCATION

**Vanderbilt University** | *The School of Engineering*

*Nashville, TN | Aug 2017 - May 2021*

B.E. in Computer Engineering, B.A. in Mathematics, Minor in Business

**GPA:** 3.7 / 4.0 | **ACT:** 36 / 36

**Honors:** Vanderbilt Dean's List (Fall 2018, Spring 2018), National Merit Scholar, National AP Scholar

**Relevant Coursework:** Operating Systems, Microcontrollers, Intermediate Software Design, Data Structures, Computer Organization, Discrete Structures, Digital Logic, Differential Equations, Linear Algebra, Multi-variable Calculus, General Physics, Microeconomics

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## EXPERIENCE

**Belkin** | *Test Engineering Intern*

*Irvine, CA | June 2018 - Aug 2018*

- Designed, implemented, and executed automated testing programs using Robot Framework and Appium for the Android version of the Linksys Smart Wi-Fi app
- Performed functional testing on Linksys router firmware and the Linksys mobile app for iOS and Android mobile platforms
- Produced detailed QA reports on firmware and app defects for developers through JIRA

**UC Irvine Information Systems Group** | *Front-End Development Intern*

*Irvine, CA | June 2017 - Aug 2017*

- Developed on Texera, an ongoing project to support text analytics using GUI-based workflows
- Created and edited the appearances and behaviors of front-end GUI elements using HTML, CSS, and JavaScript

**Blizzard Entertainment** | *Quality Assurance Analyst Intern*

*Irvine, CA | June 2016 - Aug 2016*

- Identified, traced, and reported 30+ game bugs in early builds of World of Warcraft: Legion and Hearthstone's "One Night in Karazhan" Adventure expansion
- Implemented debugging methods for artificial intelligence, player-based decisions in game environments, and UI design

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## LEADERSHIP & AFFILIATIONS

**Student Consultants for Non-Profit Organizations** | *Management Consultant*

*Oct 2018 - Present*

- Selected to work as part of a 6-person student consulting team for an 8-month long case study benefiting the Tennessee branch of an international non-profit organization
- Formulate plans and provide data-driven recommendations for the roll-out of a client initiative in the state of Tennessee

**VandyHacks Board of Organizers** | *Communications and Design Team Member*

*Nov 2017 - Present*

- Organize VandyHacks, the School of Engineering's annual collegiate hackathon, which draws 500+ attendees per year
- Manage public relations with Vanderbilt's 7000+ student population through emails and various social media platforms, and coordinate with hackathon organizations of other universities

**Vanderbilt Student Government** | *AcFee Committee Co-Chair*

*Dec 2017 - Present*

- Manage over \$1.9 million in funding to distribute to various student organizations for on-campus programming
- Analyze applications for funding and budgets of 293 student organizations applying for monetary compensation

**Vanderbilt International Relations Association** | *Director of Technology*

*Dec 2017 - Present*

- Orchestrate VUMUN, Vanderbilt's annual Model United Nations conference for 700+ high school students
- Manage the VUMUN website and coordinate with Vanderbilt staff to prepare for all technological needs that arise

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## SKILLS & INTERESTS

- Programming Languages:** C++, Java, HTML, CSS, MATLAB
- Technologies:** Git/Github JIRA, Robot Operating System (ROS), Bootstrap, Robot Framework
- Applications:** Adobe Premiere Pro, Photoshop, Lightroom, Microsoft Office
- Interests:** Photography, Video Production, Graphic Design, Model United Nations, Traveling, Government & Politics