

Evelyn Vo

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Education

BACHELOR OF COMPUTER SCIENCE | CLASS OF 2024 | UNIVERSITY OF TEXAS AT AUSTIN

- Cumulative GPA: 3.29
- Related coursework: Data Structures, Discrete Math, Computer Organization and Architecture, Probability & Statistics, Linear Algebra, Calculus 3, Operating Systems, Algorithms and Complexity

Experience

SOFTWARE ENGINEERING COLLEGE INTERN | LOCKHEED MARTIN | SUMMER 2021

- Developed and deployed a Java tool to retrieve and parse JSON data and extract valuable metrics from Lockheed's ADP Comms team's Gitlab repository via POST requests to Gitlab's GraphQL API. Data retrieved from the API was compiled into a readable report used by project managers and other software engineers to monitor team productivity and assist in PI and sprint planning decisions.
- Developed an automated test harness to test the correctness of a Comms product. This tool would send messages to the product, compare it to an expected list of results, and generate a report on the tool's performance. This was deployed in the team's Gitlab build pipeline to alert the team whenever a push to their product failed in correctness.

SOFTWARE ENGINEERING HIGH SCHOOL INTERN | LOCKHEED MARTIN | 2019 - 2020

- Developed a customer-facing GUI tool and web application using Java Swing and the Spring MVC Framework, respectively, for file integrity software.

Leadership

PRESEIDENT'S SHADOW | ALPHA SIGMA RHO SORORITY | SPRING 2022

- Shadowed the standing President and took on some of her responsibilities including conducting chapter meetings, attending council meetings in her place, and helping other sorority officers and chairs plan work for the semester. This led to my election as chapter president for the 2022-2023 year.

SOFTWARE ENGINEERING LEAD | MARTIN HIGH SCHOOL WARRIOR ROBOTICS TEAM | 2017-2020

- Wrote software for robotics competition seasons, helping to advance from regional to state and national level tournaments, earning several championship titles and programming awards, including for autonomous robot performance.

CODING AND DEVELOPMENT SKILLS

- Languages: Java, Python
- Tools: Gradle, git, cron
- Libraries: Apache POI, Jackson, Quill JS

HOBBIES

- Competitive programming (Google Kickstart, UIL)
- Capture the Flag (Lockheed CYBERQUEST, Cyber FastTrack, Hack the Box)
- Web development (personal projects)