

Jose Lee

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Burbank, CA

Education

A.S. Mechanical Engineering and Computer Science | Glendale College Jun 2022

Cumulative GPA 3.6 with Honors Calculus and Differential Equations

- Dean's List and Honors student
- Scholarship for Student Involvement
- Scholarship for Academic Achievement
- Scholars Program

Technical Skills

Design: AutoCAD, Solidworks

Programming: JAVA, C++, MATLAB, Python, Visual Studio, Git, Github

Web Design: HTML, JavaScript, CSS, Netlify API

Office Software: MS Excel & Access, Sheets, Davinci Resolve, Youtube Studio, OBS, Twitch

Work Experience

Tutor | Glendale College Oct 2021 - Present

- Tutoring 5-10 students per week in mathematics including Differential Equations and Calculus.
- Tutoring and advice with writing in research, essays, and reports.
- Hour long sessions with students in MATLAB, and basic JAVA/C++ programming.

Office Technician | Glendale College Sep 2021 - Present

- Tasked with efficiency- rewrote excel workbook to perform automatic calculations on survey data from over 500 students yearly. Approximately 10 times improvement on data delivery. (1 week to 4 hours)
- Designed and refined agency database of more than 200 companies with MS Access.

Projects

- Currently developing a website using HTML, CSS, and JavaScript with a Github repository and hosting on Netlify. <https://castillolee.com>
- Virtual Arduino circuitry with youtube explanations. (links on website)
- AutoCAD floor plan and foundations schematic (links on website)

Leadership and Activities

- President and Founder of Esports program at Glendale College
- Vice President for International Students Club at Glendale College
- Student Peer Mentor
- Volunteer for UCLA BruinGG
- Volunteer at the Bahamas Nature Trust
- Rugby player for Freeport Rugby Club in The Bahamas
- Pasadena Roving Archers Member and Volunteer