

Jose Castillo Lee

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Glendale, CA

Technical Skills

Design: AutoCAD, Solidworks, Canva

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

Web Design: HTML, JavaScript, CSS, Netlify

Office Software: MS Office and Google Suite, FMX Database, Twitch, Youtube Studio

Work Experience

CMMS Intern | LACMA

Sep 2022 - Present

Computerized Management and Maintenance Software

- Integration of FMX as a new method of managing LACMA's properties, resources, and equipment.
- Identify and improve the implementation of critical, high, and low-priority preventive maintenance tasks.
- Creation and evaluation of various maintenance programs over a 6 month period.

Office Technician | Glendale College

Sep 2021 - Present

- Tasked with rewriting excel workbook to perform automatic calculations on survey data from over 500 students yearly. Substantial improvement in data delivery. Automated processes can be done in a day (previously a week).
- Designed and refined the agency database of more than 200 companies with MS Access.
- Collaborated with other student workers to mentor students throughout the semester.

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.

Education

A.S. Mechanical Engineering | Glendale Community College

Jun 2022

Relevant Coursework for Computer Science in Data Structures and Algorithms, and Differential Equations

- Scholarship for Student Involvement
- Scholarship for Academic Achievement

Projects

- Development of a website using HTML, CSS, and JavaScript with a GitHub repository and hosting on Netlify. <https://castillolee.com>
- Virtual Arduino circuitry with youtube explanations.
- AutoCAD floor plan and foundations schematics
- Personal computer build

Leadership and Activities

- President and Founder of Esports program at Glendale College
- President of International Students Club at Glendale College
- Rugby player for Freeport Rugby Club in The Bahamas
- Pasadena Roving Archers Member and Volunteer