

José Luis C. León

M. Sc. Software Engineering, Software Developer

CONTACT INFORMATION

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EXPERIENCE

Berlin, Germany
Feb 2024 - Aug 2024

Test Automation Engineer
Karl Storz

Developed and maintained automated test suites using **Playwright framework** for end-to-end testing of **Angular applications**.
Implemented test scripts in **TypeScript** to ensure robust and scalable automation.
Collaborated with development and QA teams to understand requirements and create detailed test plans and scenarios.
Integrated **Playwright tests with CI/CD pipelines** using tools like **GitLab CI** and **Jira** to enable continuous testing and deployment.

Jalisco, Mexico
Dec 2018 - Aug 2023

WMS Consultant
Robert Bosch GmbH

Led a team of logistics specialists in the implementation and optimization of **Blue Yonder** logistics modules to streamline warehouse operations and enhance efficiency.
Developed custom reporting tools using **SQL** to monitor key performance indicators (KPIs) and track warehouse performance metrics.
Developed various applications using **Angular** technology for the frontend with a strong **HTML-CSS-Javascript/Typescript core**.
Provided technical leadership and mentorship, guiding team members in best practices for using Blue Yonder modules, writing **Mocha test scripts**, and managing **SQL databases**.

Jalisco, Mexico
Dec 2017 - Dec 2018

Quality technician
Flex LTD

Designed and developed an inventory tracking platform with a visual and user-friendly interface, enabling real-time monitoring and efficient management of stock items.
Utilized data analytics to continuously assess and improve machine performance, reducing downtime and enhancing product quality.
Managed and implemented quality assurance programs, establishing standards and protocols to maintain a minimum of 95% yield in production lines.
Collaborated with software development teams to create and refine the inventory tracking system, ensuring it meets operational requirements and user needs.

Jalisco, Mexico
Nov 2018

Capstone Project
Monterrey Institute of Technology and Higher Education

Developed a delta robot integrated with vision monitoring for automated palletizing. Designed and implemented the control system using **Python and C++**, and utilized **OpenCV** for vision processing to enable object detection. Optimized robotic operations with precise algorithms coordinated real-time control through embedded programming.

EDUCATION

Berlin, Germany
Oct 2023 - Aug 2024

M.Sc. Software Engineer
University of Europe for Applied Sciences

Jalisco, Mexico
Aug 2013 - Dec 2018

Bachelor of Mechatronics Engineering
Monterrey Institute of Technology and Higher Education

Jalisco, Mexico
Jun 2021 - Jun 2021

Design Thinking, UX/UI
Robert Bosch GmbH

LANGUAGES

English
Advanced. C1

Spanish
Native

German
Intermediate. B1 attending a course

SKILLS

Communication skills	Problem solving
Adaptability	Time management
Attention to detail	Teamwork and collaboration

PROFESSIONAL SKILLS

- | | | |
|--------------------------------------|-------------|-------------|
| • Responsive web design | *CSS | -Node.Js |
| • Web development Frameworks (React) | *Javascript | -SQL |
| • Programming languages | *HTML | -C |
| • Version control/Git | *Angular | -Typescript |
| • Front-end development | *Python | -Bootstrap |

