

# David A Loera Olmos

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## Education

Centro de Enseñanza Técnica Industrial Colomos	Zapopan, Jalisco
Software Development Engineer	Jan 2021 – Dec 2024
Conalep Tlaquepaque	San Pedro Tlaquepaque, Jalisco
Technical Bachelor in Computer Science	Aug 2016 – Jun 2019
National University Admission Exam (YKS): Ranked 75 <sup>th</sup> in Mathematics and Science among ca. 2.3 million candidates with a test score of 489.92/500. (Jul 2018)	

## Skills

- Languages:** Python, PHP, C/C++, C#, Java, JavaScript, SQL
- Technologies:** Flask, Django, Laravel, Node.js, Express, MySQL, Git, GitHub, Docker, Google Cloud, AWS
- Methodologies:** Scrum, Functional Programming, DevOps

## Experience

Azurita Agency	Zapopan, Jalisco
Full-Stack Developer	Feb 2022 – Present
<ul style="list-style-type: none"><li>As a Server Configuration Specialist, I am responsible for setting up servers from scratch to host PHP, Python, and Node.js applications, along with SQL databases such as SQL Server or MySQL. Leveraging my expertise in bash scripting, I automate various tasks for efficiency and reliability.</li><li>I specialize in frontend development, crafting user interfaces for web applications using HTML, CSS, JavaScript, JQuery, Bootstrap, and various design frameworks.</li></ul>	

## Projects

FlaskyLinux Command Hub   GitHub   <a href="https://davidloera-flask.info/">https://davidloera-flask.info/</a>	Mar 2024 – Present
<ul style="list-style-type: none"><li>This project was designed for demonstration purposes, showcasing: basic administration of a 'Linux/Debian 12' server.</li><li>User and group management, directory and file handling, and server management using 'Python' and 'bash' via the 'root' user.</li><li>Logging actions in a 'MySQL' database and server resource monitoring.</li><li>Root user access was intentionally left public to simplify the concept of 'CRUD in BASH'.</li></ul>	
Canvolt   <a href="https://cansvolt.com.mx/">https://cansvolt.com.mx/</a>   <a href="https://sistema.cansvolt.com.mx/">https://sistema.cansvolt.com.mx/</a>	Aug 2023 – Feb 2024
<ul style="list-style-type: none"><li>This project entails an e-commerce platform and web system designed for an electric scooter workshop.</li><li>The system facilitates order placement, data entry for repairs, customer invoicing, sends purchase receipts via email, and displays purchasing performance through graphs and statistics.</li><li>Technologies utilized include PHP, Laravel, Docker, MySQL, Apache, TCPDF, PHP Mailer, JavaScript, jQuery, Ajax, Chart.js, Swal2, Bootstrap, and HTML/CSS.</li><li>This website receives approximately 300 visits per month, and the system records approximately 43 entries per month for scooters brought into the workshop for repairs, maintenance, etc.</li><li>Ensure a visually appealing interface, the repository is private due to legal agreements.</li></ul>	
Nine Minutes Pizza   <a href="https://nineminutes.com.mx/">https://nineminutes.com.mx/</a>	Oct 2022 – Mar 2023
<ul style="list-style-type: none"><li>Nine Minutes Pizza presents an innovative website and ordering system tailored for its fast-food chain.</li><li>The project addresses the challenge of reducing reliance on third-party delivery apps like 'Rappi' or 'Didi Food.' Customers can now conveniently place orders directly on the website, opting for in-store pickup or home delivery.</li><li>Developed with PHP, Laravel, Docker, MySQL, JavaScript, Ajax, Swal2, integrated with Google Maps API and HTML/CSS.</li><li>When the project was deployed it received approximately 100 orders per week across all branches.</li><li>Ensure a visually appealing interface, the repository is private due to legal agreements.</li></ul>	

## Languages

- Spanish:** Native proficiency
- English:** Intermediate
- French:** Basic