

LUIS ANTONIO LEDEZMA CORDERO

Software Engineer

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Technical Skills

Languages: C#, Python, Java, JavaScript, TypeScript, SQL

Developer Tools: Git, Apigee, Azure, Docker, Kubernetes, AWS, PostgreSQL, Terraform

Libraries, Frameworks and Web: Angular, ReactJs, NodeJs, .Net Core, HTML, CSS

Experience

Intel **Mar 2024 – Present**
Software Application Development Engineer *San José, Costa Rica*

- Develop, design, and test web components and APIs based on business requirements using .Net Core, C# and React.
- Coaching team members and lead team.

Wind River **Jul 2022 – Feb 2024**
Cloud Software Engineer *San José, Costa Rica*

- Leading development efforts for the innovative Wind River Studio project, dedicated to providing a cloud-native toolset for mission-critical systems. My contributions span the entire software development lifecycle.
- Designing and building small software pieces called microservices using Node.js and Kubernetes to make sure the project is scalable.
- Prioritizing security by hardening Docker images to fortify our application against potential vulnerabilities.
- Deploying resources in AWS and Azure using IaC with technologies like terraform and blueprints.

Intel **Aug 2019 – Jul 2022**
Software Development Engineer *San José, Costa Rica*

- Worked on a linear programming project, eliminating 3rd party dependencies and introducing an open-source solver solution, resulting in annual savings exceeding \$1 million in licensing costs and boosting business performance.
- Developed, designed, and thoroughly tested APIs using a microservices architecture, with a focus on .Net Core and C#.
- Created various web application components and introduced new features by leveraging technologies such as ReactJs and Angular.
- Assumed responsibility for designing, developing, enhancing, and testing database queries, views, and stored procedures to ensure efficient data handling.
- Exposed APIs through Apigee to facilitate integration with external organizations seeking to incorporate the team's applications.
- Implemented Continuous Integration/Continuous Deployment (CI/CD) pipelines and successfully deployed applications to production using GitLab and GitHub actions.
- Played a pivotal role in mentoring and coaching new team members, offering guidance through code reviews and engaging in pair programming sessions.

Education

Microsoft **Sep 2022**
Azure Fundamentals AZ-900 *San José, Costa Rica*

Instituto Tecnológico de Costa Rica **Mar 2022 – Currently**
Master's Degree in Computer Science *San José, Costa Rica*

Universidad Técnica Nacional **Jan 2016 – Dec 2020**
Bachelor's Degree in Software Engineering *San José, Costa Rica*

INA **Jan 2014 – Dec 2014**
English Diploma *San José, Costa Rica*

Soft Skills

- Service-oriented.
- Attention to details.
- Teamwork.
- Problem solver.
- Adaptability.
- Excellent communication.