

# Oscar Caldeira

## Summary

Senior Web Developer specializing in front end development.

I am a Systems Engineer with honors from UNEFA, specialized in the management and development of web projects. As a Technical Manager, I possess extensive experience in team leadership and project administration, particularly in the fields of artificial intelligence and healthcare. I am passionate about technology and firmly believe that 'If you love what you do, it will never be a job

## Experience

**Zeal Tech LLC (2012-Present)** Technical Manager

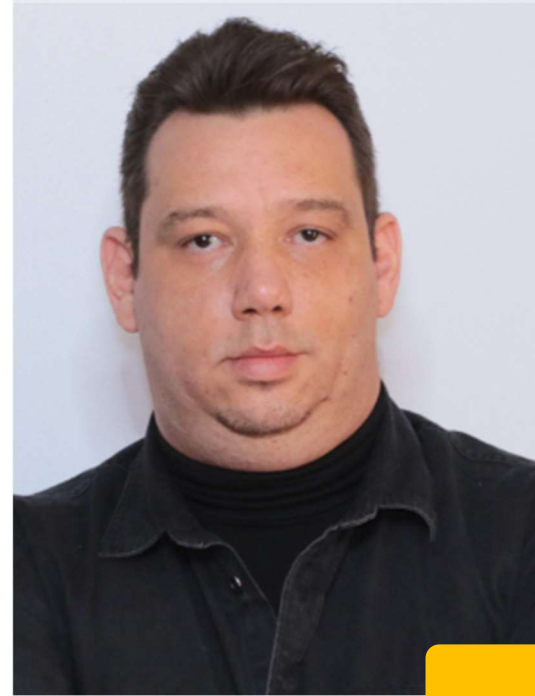
- **Referwell Project**

- Lead a multidisciplinary team in the agile development and integration of healthcare platforms, enhancing project management processes and ensuring seamless integration across various systems.
- Drove project success using SCRUM methodologies, resulting in improved team efficiency and timely delivery of milestones.

**E-managing Solutions (2016-2021)** Full Stack Developer / Tech Lead

- **Mybrokerage360.com**

- Spearheaded the end-to-end creation of a comprehensive CRM tailored for real estate agents in the US, from conceptual design through to development and ongoing maintenance.
- Employed a robust tech stack including Angular, Laravel, Node.js, MariaDB, integrating Twilio and Facebook SDK for enhanced communication capabilities.



## Contact

+51 977 860 007

[oscarcaldeira@gmail.com](mailto:oscarcaldeira@gmail.com)

<https://www.oscarcaldeira.com>

SMP , Lima Peru / Madeira  
Portugal

## Languages

Spanish (Natural Speaking)

English (Minimum Professional Proficiency)

Portuguese (2nd Language)

- **Smartagentspro**

- Developed a targeted ad management software for real estate agents to streamline their Facebook campaigns, significantly improving ad reach and user engagement.
- Crafted and conducted rigorous unit tests to ensure robust and error-free software performance.

- **Gmloans**

- Contributed to the development of a CRM for loan management, mentoring junior developers and leading the development of new modules.
- Utilized ASP.NET, SQL Server, and jQuery to deliver a reliable and user-friendly platform.

- **Mchomesrealty.com**

- Led the design and development of a real estate portal, enhancing the online property search experience with a user-centric approach.
- Established a solid foundation of unit tests to ensure the platform's stability and scalability.

## **XCS Professional Services (2010-2016)**

- **Convertec de Venezuela - Company Portal**

- Orchestrated the creative design and implementation of a corporate portal using Wordpress, resulting in improved corporate communication and online presence.

- **SISGERET V1**

- Designed and developed a comprehensive tax withholding and billing management system, streamlining financial operations for clients.

- **Social Popups**

- Created an innovative app for direct marketing via social media, incorporating real-time notifications of offers, which significantly increased user engagement.

- **Leads Scrubbed App**

- Engineered a system for refining potential client lists and cold call processes, improving the sales pipeline's efficiency.

- **GoonWebinar**

- Oversaw the maintenance and module development for a webinar platform, integrating WebRTC and PayPal API for a seamless user experience.

## Sistemas Webconsult (2005-2009) Backend Developer / Team Lead

- **RETS**
  - Managed and developed modules for a contractor management system used by PDVSA, ensuring high performance and system reliability.
- **SISCON V2**
  - Led the development of an online congress and events management system, delivering a user-friendly platform for event organizers.
- **SISCONET**
  - Designed and implemented a versatile tool for congress and event management, streamlining event planning and execution.
- **SISCOL**
  - Functioned as a Full Stack Developer for an administrative system, enhancing the generation and management of collective contracts.
- **Educa3.0**
  - Innovated an augmented reality teaching system for natural sciences, designing user interfaces and programming modules that enhanced interactive learning experiences.

## Skills

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### Technical Skills:

- Expertise in both relational (MySQL, MariaDB) and NoSQL databases (MongoDB)
- Advanced proficiency in Elasticsearch for scalable and efficient search functionalities
- Comprehensive cloud services knowledge, particularly Amazon Web Services (AWS)
- Front-end development specialization with advanced Angular skills
- Back-end development expertise in PHP with Laravel and server-side scripting with Node.js
- Integration capabilities with Facebook SDK and Twilio REST API
- Application development using ASP.NET and SQL Server
- Client-side scripting proficiency with jQuery
- WebRTC knowledge for implementing real-time communication in web apps
- Extensive experience with WordPress for content management solutions
- UI/UX design with Adobe XD and Sketch for crafting intuitive user interfaces
- Development experience with frameworks like Codeigniter
- API development and management skills with PHP
- Source control management with Git
- Proficiency in SCRUM, Agile, Lean, Kanban, and Six Sigma methodologies for project management and process improvement
- Project tracking and team collaboration using tools like JIRA and Confluence
- Python skills, particularly for data science and big data applications.

- Understanding of DevOps principles, including continuous integration and delivery (CI/CD)
- Experience with Extreme Programming (XP) techniques for software development
- Data visualization and analysis expertise for business intelligence
- Knowledge in implementing augmented reality technologies with ARCore for educational platforms

### **Problem-Solving Skills:**

- Proficient in bug resolution strategies and efficient debugging techniques
- Skilled in conducting thorough Root Cause Analysis (RCA) to identify underlying issues
- Experienced in leading postmortem meetings to analyze incidents and prevent recurrence

### **Soft Skills:**

- Strong leadership and team management abilities
- Excellent communication and interpersonal skills for both technical and non-technical audiences
- Strategic and analytical thinker with a robust problem-solving approach
- Experienced in project planning, task management, and delivery within tight deadlines
- Mentoring skills to foster team development and knowledge sharing
- Adaptable to new technologies with a keen interest in continuous learning and improvement
- Detail-oriented focus on software quality, performance, and security

# Education

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IEUJAP - Diplomados.com | 2016  
Diploma in Digital Marketing and SEO strategies

Universidad Nacional Experimental de las Fuerzas Armadas | 2011- 2015  
System Engineer

IBM - 2004-2005  
Web Essentials & Ace Developer

Universidad Simon Bolivar | 1998 - 2001  
Senior Technician In Electronics

## Certifications

### edX Certifications:

Verified Certificate for "How to Use ChatGPT in Healthcare" | Issued Sep 2023 | Credential ID f9cef7d2ec57446da4bff7e064bd09fc

### LinkedIn Learning Advanced Specializations:

MySQL Advanced Topics | Issued Dec 2022  
Elasticsearch Essential Training | Issued Nov 2022  
Project Management Foundations: Quality | Issued Nov 2022  
Project Management Foundations: Teams | Issued Nov 2022  
Process Optimization Foundations | Issued Nov 2022  
Advanced Adobe XD CC | Issued Nov 2021  
Advanced Angular | Issued Nov 2021  
IT Professional's Guide to Amazon Web Services | Issued Nov 2021  
Advanced Python | Issued Nov 2021  
Advanced Sketch | Issued Nov 2021  
Advanced SCRUM Techniques | Issued Oct 2021  
Lean Methodology in Practice | Issued Oct 2021  
Agile Methodology Specialist for Programming | Issued Oct 2021  
Essential DevOps | Issued Oct 2021  
Extreme Programming Fundamentals for Software Development | Issued Oct 2021  
Kanban Fundamentals for Software Development | Issued Oct 2021  
Lean Fundamentals for Software Development | Issued Oct 2021  
Six Sigma Fundamentals | Issued Oct 2021  
Six Sigma: Green Belt Fundamentals | Issued Oct 2021  
Advanced SCRUM Roles and Anti-Patterns | Issued Oct 2021

### Specialized Technical Courses:

PHP: Turning an Application into an API with Laravel | Issued Oct 2021  
PHP: Web Services | Issued Oct 2021

# Reference

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Nir Pengas.  
Zeal tech LLC  
[Nir.pengas@zltech.io](mailto:Nir.pengas@zltech.io)  
+51 943 468 187  
CEO.

Daniel Caceres  
My Brokerage 360 LLC  
[dancaceres@mchomesrealty.com](mailto:dancaceres@mchomesrealty.com)  
+1 (727) 642-1166  
CEO

Ivan Otero  
Sistemas Webconsult  
[iotero@wcloudservices.com](mailto:iotero@wcloudservices.com)  
+57 300 9291333  
CEO

Luis Romero  
Sistemas Webconsult  
[luis.romero@gmail.com](mailto:luis.romero@gmail.com)  
+34 600715149  
CTO