

OSCAR ROMERO

CONTACT

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🌐 <https://oscarromerojorge.com>

SKILLS

PROGRAMMING

- Node.js, PHP, GoLang
- RESTful APIs, MySQL

CLOUD AND DEVOPS

- DNS, Docker Containers, CircleCI,
- Terraform, Serverless Framework
- AWS: S3, EC2, CloudFront, CloudWatch, Lambda, Lambda@Edge, LightSail, Redis, API Gateway

IT OPERATIONS

- Okta SSO / OIDC
- Microsoft Active Directory
- Windows and MacOS Tech Support
- Android/iOS Tech Support
- ServiceNow Service Management
- Zendesk Support System
- Atlassian Administrator

PRODUCTIVITY TOOLS

- Jira and Confluence Cloud
- Trello, Asana, and GitHub Projects
- Microsoft Outlook 365

SOFT SKILLS

- Enthusiastic Learner
- Encouraging Team Player
- Autonomous Worker
- Public Speaker
- Fluent English & Spanish
- Community Mentor

HONORS & AWARDS

- Who's Who Among Students in American Colleges and Universities 2017
- Dean's/Chancellor's list (5 semesters)
- Golden Door Scholar 2013 – 2017
- UNC Charlotte Emerging Leaders 2013
- NC Governor School 2012

PROJECTS

Google Drive and Docs API Integration

- *Project Scope:* Independent project: Research and implement a RESTful API integration to Google Drive and Docs API. I prototyped, tested, and launched the integration. We utilized this integration to automate internal workflows dealing with document creation, permission provisioning, and content exports to various production Content Management Systems (CMS).

WordPress Authentication JWT Okta Plugin

- *Project Scope:* Independent project: Researched JWT's, general authentication concepts and WordPress hooks with little to no experience. Produced a production ready plugin that has since been deployed to over 15 websites that are in production environments. This limited the potential for brute force hackers to infiltrate our websites' admin dashboards.

Deploy websites in Banking, Credit Cards, Insurance, and Home Services

- *Project Scope:* Team project: Primarily handled the website DNS configurations and deployments for over 15 websites that continue to be in production. Along with deployments I handled the setup of SSL certificates and domain redirects needed for day of launch.

Improve Development and CICD Workflows

- *Project Scope:* Team project: Explore ways to improve local development efficiency. By integrating Docker containers, we improved local development by 150%. We leveraged the power of CircleCI and its configuration files to facilitate automated application builds to development and production environments with a click of a button.

WORK EXPERIENCE

Red Ventures

Associate Engineer

October 2018 – Present

- Own the infrastructure layer in AWS to support multiple API integrations with Google, Asana, Slack, and Workday endpoints
- Implement Lambdas behind an API Gateway with the Serverless framework to handle various actions triggered by users and webhooks
- Establish uptime monitoring with tools like New Relic, Pingdom, and VictorOps
- Collaborate with the Identity Access Management team to integrate Okta SSO/OIDC with multiple websites and applications
- Create a WordPress REST API plugin to consume and transmit data sent between multiple production websites

Red Ventures

Desktop Support Technician II

June 2017 – October 2018

- Provide support for over 4000 domestic and international employees
- Travel to remote locations in the US and migrate data onto new laptop systems
- Assist with the automation of inventory tracking with Google App Scripts

Romero Repairs

Founder/CEO

August 2012 – November 2015

- Established a business to provide IT assistance to a community of about 200 end users

EDUCATION

University of North Carolina at Charlotte

May 2017

Bachelor of Arts in Mathematics

Minor in Computer Engineering