

OSCAR ROMERO

CONTACT

☎ (910) 337-3313

✉ oscarrom@gmail.com

🌐 <https://oscarrromerojorge.com>

SKILLS

PROGRAMMING

- Vue.js, React
- Node.js, TypeScript, PHP, Golang, C#
- JestJS testing framework
- RESTful APIs, GraphQL
- MySQL, PostgreSQL

CLOUD AND DEVOPS

- AWS: S3, EC2, CloudFront, SQS, Elasticsearch, CloudWatch, Lambda, Lambda@Edge, LightSail, ElastiCache, API Gateway
- Azure: Functions, App Service, Cosmos DB, DevOps, Service Bus
- DNS, Docker Containers, CircleCI, New Relic, Swagger Docs
- Serverless Framework, Terraform, CloudFormation Templates

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

- Speaker at GitHub's Octogatos Conf2020
- Tech Speaker for CodeNation, Road to Hire, Code the Dream, and Golden Door Scholars
- Who's Who Among Students in American Colleges and Universities 2017
- Golden Door Scholar Alumni
- NC Governor School 2012

WORK EXPERIENCE

Endava / Levvel

June 2021 – Present

Senior Developer

- Build a custom .Net Core API in collaboration with other developers to integrate a legacy database with new functionality for a craft beer marketplace application
- Implement security layers for API and database communication between Azure Functions to Cosmos DB, Azure SQL, or Service Bus connections
- Enhance a ReactJS Typescript application with several new UI features
- Leverage a GraphQL API to extract data needed for the ReactJS application
- Lead three individuals as a people manager through ongoing career development, compensation adjustments, and peer to peer feedback
- Work collaboratively with a large-scale web application that's supported by over 200 individuals: a mix of project management, business analysts, and developers
- Co-lead the LevvelSet ERG for employees to explore topics within Diversity, Equity, and Inclusion

Red Ventures

October 2018 – June 2021

Engineer

- Develop and execute Lambdas behind an API Gateway to support multiple API integrations with Google, Asana, Slack, and Workday endpoints written in Node.js
- Convert Figma designs into a functional Vue.js Single Page Application web page with informational open source ChartJS graphs and Vuetify components.
- Establish uptime monitoring with tools like New Relic, Pingdom, and VictorOps
- Collaborate with Security team to integrate Okta SSO/OIDC with multiple websites and applications in PHP
- Mentor associate and junior developers of the team, overseeing development work efforts and quality
- Work in a high-speed, agile environment to ship features in the shortest time possible

PROJECTS

Headless WordPress Static Site for Voter Registration Organizing

- Independent project: Deployed a WordPress site on AWS Lightsail to power a Gatsby VueJS site hosted on Netlify. Created a backend NodeJS API hosted on AWS with a Lambda function behind an API Gateway to insert records to Google Sheets and autogenerate a pre-filled PDF form to send to the Board of Elections. This would provide a pre-signed URL for a user to download their PDF.

Relaunch a Legacy Web Application for use in a New Environment

- Team project: Collaborate and research with a fellow developer to understand the core packages and dependencies needed to deploy a Typescript legacy application on a different domain directory. This allowed for little to no code changes needed to support a fast production deadline in a new warehouse facility for a large logistics client. We provided DevOps and QA with the necessary documentation to support a future deployment on another domain.

AWS Stateless Product Infrastructure

- Independent project: Implement and maintain the cloud infrastructure to support a stateless product leveraging several API's and in-house code written in Node.js. Using infrastructure as code tools, Terraform and the Serverless Framework, I created, connected, and leveraged 9 services: API Gateway, Lambdas, S3 buckets, CloudFront, Elasticsearch, SQS, ElastiCache, CloudWatch, and CloudFormation. I established the deployment process with CircleCI the product code and infrastructure.

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

- 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, domain redirects needed for day of launch, and uptime monitoring with New Relic.

EDUCATION

University of North Carolina at Charlotte

May 2017

Bachelor of Arts in Mathematics

Minor in Computer Engineering