

# GAEL ZARCO

Full-Stack Developer

## WORK EXPERIENCE

IT Support Technician

July 2023 - Now

Team Tech Solutions, Las Vegas, Nevada (Full-Time)

- Adept at managing and optimizing IT infrastructure for various clients.
- Proactively deliver superior customer support, consistently meeting and exceeding Service Level Agreement (SLA) requirements.
- Proficiently utilize CRM tools to ensure seamless communication and prompt issue resolution.
- Skillfully administer user management processes and actively seek opportunities for automation, enhancing overall system efficiency.
- Effectively leverage Python to streamline work assignments.

Software Engineer Intern

May 2023 - July 2023

Productos-AI, Remote (Unpaid, Part-Time)

- Assisted in the integration of a GPT-3-powered AI chatbot for WhatsApp users in Latin America.
- Actively contributed to Agile methodology, participating in daily team meetings and fostering collaboration.
- Proficiently managed AWS infrastructure, including Lambda, CodeCommit, DynamoDB, and S3, ensuring seamless operations.
- Refactored Login/Sign-Up endpoints for improved security, code readability, efficiency, and end-user experience utilizing React and JavaScript.

## PROFESSIONAL DEVELOPMENT

Team Lead | Full-Stack Engineer

Feb 2023 - Mar 2023

LabLabAI - OpenAI Stack Hackathon ⇨ [Briefo](#)

- Successfully executed file conversion functionalities, web deployment, and established seamless client-server communication.
- Delivered a compelling 5-minute presentation that received overwhelmingly positive feedback from judges.

## EDUCATION

University of Nevada Las Vegas

Oct 2021 - July 2022

Completed Software Development Bootcamp; 384 hours; 38.4 CEUs

College of Southern Nevada

Aug 2019 - May 2021

Completed coursework towards AAS, CIT - Software Programming, Computer Science; 3.7 GPA

## SKILLS

TypeScript

JavaScript

Python

React

HTML & CSS

Next.js

TailwindCSS

Node.js

REST APIs

Express.js

Postgres & MySQL

Git

## PROJECTS

### Moxie ✧ Serverless Full-Stack Social Media Website

Completed

TypeScript, React, Next.js, AWS, MySQL, Redis, Node.js, Tailwind CSS

- Allows users to create posts, send replies, give likes, switch between light and dark mode, sign in with OAuth, and manage their data through the use of interactive UI components.
- Features AWS S3 integration for file uploads, Redis for rate limiting, MySQL as the primary data store, and an integrated API that utilizes tRPC for type safety across the entire stack.

Completed

### Social Space ✧ Full-Stack, Real-Time Chat Application

TypeScript, React, Next.js, Redis, Node.js, Webhooks, Tailwind CSS, Radix UI

- Enables users to add and message friends in real-time, switch between light and dark mode, and sign in using a GitHub or Google account.
- Utilizes React Server Components, Redis as the primary data store, Tailwind CSS for styling, accessible UI components through Radix UI, and an integrated REST API with proper route/error handling.

## LANGUAGES

English - Native

Spanish - Native

## REFERENCES

Chris Bricker - Technology Architecture Senior Manager

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