Carlos Jimenez Lopez

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SUMMARY

Highly creative professional with 6+ years of experience implementing efficient workflows utilizing an array of tools ranging from Microsoft Suite to automation using different programming tools. Completed an intensive year-long program at Kenzie Academy in backend development, gaining skills in Java, AWS, React, working on an agile team, and using algorithms. Currently seeking a career in Software Engineering.

SKILLS

HTML/CSS	REST API	Agile	
GIT	AWS	QA Testing	
JavaScript	C++	Software Support	
Java	AutoCAD	Debugging	

EDUCATION

California -State University Long Beach

Bachelor of Arts in Mechanical Engineering

Kenzie Academy from Southern New Hampshire University

Jan 2023

Expected: 2023

Software Engineering Certificate with Specialization in Backend Java

• Completed hands-on, 12-month certificate program designed by industry professionals and advised by employer partners, building web applications from ground up

Cerritos College May 2020

Associate of Science in Natural Science/Material Science

PROJECTS

E-Groceries | Backend Lead/Front-End Design Support

Nov 2022 - Dec 2022

Tech Stack: Java, JavaScript, HTML, CSS, AWS Cloud, Spring Boot, Git, Caching

- Designed and implemented a wholesale distribution web application to easily allow businesses to manage their inventories
- Integrated AWS as a consistent data storage, which leveraged in-memory caching for discounted items
- Designed backend API server for enabling storage through an online database
- Led the front-end design integration, to allow for a fluid and easily manageable interface

Crime Watchers | Backend Lead/Front-End Design Support

Nov 2022 - Jan 2023

Tech Stack: Java, HTML, CSS, JavaScript, Spring Boot, Git, Distributed Cache (Crime History), AWS Cloud

- Created a web application that allows users to see live crime data happening in their neighborhood
- Developed features that gave the user the ability to create events, receive notifications, and write live comments about ongoing open cases in their area
- Used external API providing live crime data, linked to an AWS cloud management server, with implemented lambdas, all fetching data from the API
- Collaborated on a team of 5, adhering to agile/scrum methodology

Supply Chain Coordinator | Port X Logistics

Sep 2021 - Nov 2022

- Built client relationships & attracted potential customers through suggestions and by providing tailored support
- Creatively problem-solved for customers by creating solutions in Excel VBA, Google App Scripts and PDF Editors to allow for tailored support
- Provided technical support to colleagues, allowing for an improved workflow within the team environment
- Achieved exceptional levels of customer satisfaction through timely responses of emails and customer phone calls

Dispatch Representative | Apex Logistics

Feb 2020 - Sep 2021

- Managed a team of 8-12 warehouse individuals to ensure they properly met truckload appointments
- Reinvented billing protocols not up to par with current technologies, by utilizing automated Excel sheets with Excel VBA
- Commended for team-oriented attitude and leadership qualities, which ensured minimal human error as well as efficiency through an increased volume during the COVID time-period
- Ensured QA was kept by creating inventory logs, fleet management, and daily operational checks to ensure proper shipping and handling of freight/equipment