

LUIS FLORES

Life-Devoted Active Learner / Developer / Engineer / Analyst

CONTACT

 (669) 333-1236

 ricardoluis6212@gmail.com

 <https://www.linkedin.com/in/flores-luis/>

SKILLS

PROGRAMMING

SQL, Python, Java, HTML, CSS, JavaScript

FRAMEWORKS / TOOLS

Bootstrap, Flask, Spring MVC, Tableau, Power BI, GitHub -Git, Terminal

DATABASE MANAGEMENT

MySQL, MSSQL, Oracle

EDUCATION

SJ CODING DOJO

SOFTWARE DEVELOPMENT

OHLONE COLLEGE

BUSINESS & DATA ANALYTICS PROGRAM

PROJECTS

Python Automation

- Run scripts using PythonAnywhere cloud server from application interface
- Fusing Python/SQL to extract data periodically
- Automated email/text messaging using Twilio
- Web Scraping using BeautifulSoup

Data Analytics

- Create Tableau live reports to showing data trend analysis / root causes
- Create custom SQL queries formed with Pandas/NumPy libraries into CSV files

Full Stack Application

- Client Side with HTML5/CSS3/JS/Bootstrap
- Server Side with Python-Flask and Java Spring Boot
- DBMS using MySQL
- Cloud Storage/Server with Amazon AWS & PythonAnywhere

ABOUT ME

Active and life-devoting learner, underwent a software development bootcamp to learn new technologies in a structured timed format with 20+ of weekly study while working full time, hobbies in entomology, travelling, and exploring new places, and also a ...Problem solving enthusiast with background in different aspects in the tech field from areas in software (building web applications using cloud Linux machines), hardware (building a gaming pc at a young age, and experimenting with Arduino, motion sensor, custom VPNs), data (querying databases to retrieve data to analyze, and able to build live interactive reports), and process development (engineer processes from the smallest areas and devote time to improve safety and productivity).

WORK EXPERIENCE

SOFTWARE DEVELOPER & STUDENT - CODING DOJO (Nov 2021 – Present)

- Developed front-end/back-end app using HTML/CSS/JS and Python/Java, use of OOP
- Co-worked with Designers/Sr. Engineers to develop applications based on project requirements
- Regularly meet with new students and experienced developers, and implement best coding practices to improve project effectiveness in product development

PRODUCTION CONTROL ANALYST - TESLA INC (2020 – Present)

- Developed and modified Tableau reports based on business requirements, and actively listened to cross functional departments needs to provide real-time insights
- Identifying areas of improvement to avoid LINE-DOWN issues by investigating data/machine/associate transactions to able to alert/ predict future issues
- Resolved issues with SQL queries. Making them more efficient and figuring out why incorrect data was being returned.
- Actively participating in the creation of process flows with NPI/Process teams to enhance processes both physical and systematic flow at Tesla Livermore/Newark/Oakland/Austin/Berlin

SUPPLY CHAIN & LOGISTICS SUPERVISOR - TESLA INC (2018 – 2020)

- Actively participating in the creation of process flows with NPI/Process teams to enhance processes both physical and systematic flow at Tesla Livermore/Newark/Oakland/Austin/Berlin
- Worked on various projects and facilitated the physical and systemic transfer of inventory from Oakland to many CA warehouse facilities during Oakland's warehouse closing.
- Facilitated factory gated vehicle to appropriate destinations, escalated and tracked all vehicles under 98% quality specs and with constant damage reports until issues resolved, and actively achieved quarter end delivery KPIs to meet Tesla's previous quarter target

OPERATIONS MANAGER - GAATU INC (2014-2018)

- Completed business trips to Taiwan/Mississippi after project finish to setup and launch project in E-Commerce product development enhancing processes
- Interacting with customer/employee to identify process/quality issues and conducted experiments to determine products' ability to function as intended then implement corrective actions
- Wrote and implemented new operating procedures and trained Process Tech/Associates/Machine Operators/Engineers for updated/ new processes, government, and safety requirements
- Analyze key process trends and translate findings into actionable recommendations. Work closely with Software and Project Engineering.

VOLUNTEERING

COACH TRAINING COORDINATOR - HISPANIC SOCCER LEAGUE / YOUTH CENTER
TEACHER – IGLESIA UNIDOS DE JESUCRISTO CHURCH MUSIC MINISTRY