Luis Gutierrez Venegas
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KEY STRENGTH: Web Development, Database Administration, attention to detail, 65 WPM

EDUCATION:

Techdegree - Python Developer　　　　　　　　　　　　　**2024 - Present**
Treehouse

Certification - Junior Cybersecurity Analyst　　　　　　　**2025 - Present**
CISCO

Co-op Diploma - Business Management (Specializations)　　**2022 - 2023**
Arbutus College, Vancouver, B.C., Canada

Master Degree - Fiscal Law　　　　　　　　　　　　　　**2017 - 2019**
Universidad del Valle de Mexico, San Pedro Tlaquepaque, Mexico

Bachelor Degree - Law　　　　　　　　　　　　　　　　**2012 - 2016**
Universidad del Valle de Atemajac, Zapopan, Mexico

PROJECTS:

Home Camera Monitoring | Python, Django, Docker, Flask, SQLite, HTML, PowerShell
- Built daemons managed via macOS launchctl and launchd.
- Built services managed via windows in PowerShell.
- Automated service monitoring scripts in Bash and PowerShell.
- Contributing in a web application with a central panel for streaming local camera feeds from non-standard devices. Implementing a custom Django user model for authentication and permissions.

Solana coin Finder | Python, Django, Thor
- Contributing in a web tool to track and analyze Solana meme coins using proxies. And supported decision-making for dollar-based investments.

Store Inventory Database Model | SQLAlchemy, SQLite, Flask, REST API, CSV
- Created a CRUD-based REST API for inventory management. SQLite backup functionality with CSV import/export.

Time Tracker APP | Python, dateutil, CSV
- Log and calculate tracked client hours with date-based filtering and reporting features from CSV data with user database and frontend with graphics.

Stripe Payments | Python, Stripe API, Django
- Built a web application for one-time or recurring payment processing.

PROFESSIONAL EXPERIENCE:

ERP Administrator　　　　　　　　　　　　　　　　**March 2022 - Present**
Trades Labour Corp., Vancouver, B.C., Canada
- ERP system data administration, executing structured queries select/update/delete, and adding users to maintain clean datasets, troubleshoot inconsistencies, and validate workflow processes within enterprise information systems.

- Executing data entry, validation, and quality-control processes within enterprise ERP systems, ensuring clean structured datasets, supporting workflow automation, and contributing to reliable system performance.

SaaS Administrator   **Aug 2020 - Dec 2021**
Concierge Mexico, Guadalajara, Mexico
- Maintained and validated structured data in a cloud-based property-management system, ensuring accurate resident, unit, and financial records.
- Supported digital workflows, including billing, maintenance requests, and administrative updates, improving information quality and system reliability.

SRM Office Manager   **Sep 2017 - May 2019**
INFEJAL, Guadalajara, Mexico
- Managed structured data, queries, validation, quality control, updates of data using ERP, SRM software, ensuring consistency across the system.
- SRM and ERP software management to maintain structured datasets, gaining experience with information system control workflows and digital information systems with requests, purchasing orders and invoices.

SKILLS:
Programming Languages: Python, SQL, HTML, Bash, Linux, JavaScript, CSS
Frameworks: Flask, Django, Electron, React
Libraries: SQLAlchemy, Flake8, Stripe API, iPython, Logging, CSV, JSON, Dateutil, datetime, asyncio, unittest, Node, MongoDB
Technologies: Git, Virtual Machines, Slack, MySQL, Homebrew, VS Code, ChatGPT, Docker

REFERENCES AVAILABLE UPON REQUEST.