

# Kurt Eliezer L. Luza

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## SUMMARY

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Junior Python Developer with professional experience in backend and web application development using Python, Django, Django REST Framework, and FastAPI. Experienced in developing REST APIs, working with relational databases, implementing database-driven features, debugging applications, and building Python-based automation solutions using Selenium.

## TECHNICAL SKILLS

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**Languages:** Python, JavaScript, HTML5, CSS

**Backend:** Django, Django REST Framework, FastAPI,

**Frontend:** Vue.js, React Native

**Databases & SQL:** PostgreSQL, MySQL, SQLite, Oracle

**APIs & Tools:** REST APIs, Postman, Git, GitHub, GitLab, Docker

**Automation & Web:** Selenium, WordPress, Dropbox SDK, n8n, make.com

## EXPERIENCE

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### IT Operations Intern

April 2026 – July 2026

*Concentrix*

- Managed computer accounts in Active Directory to restore machine accessibility and support administrator management.
- Assisted with BIOS updates and scripted software installations as part of hardware and software troubleshooting activities.
- Performed software updates for Concentrix-approved applications to maintain supported versions and system functionality.
- Assisted with VLAN configuration and network setup, supporting IP addressing and Group Policy changes based on user login requirements.

### Junior Full-Stack Web Developer

March 2025 – May 2026

*Chirosoap*

- Developed and maintained backend features using Python, Django, and Django REST Framework.
- Developed responsive Vue.js components to support user-facing application functionality and interface workflows.
- Implemented search and filtering function for patient records, including name, patient ID, chart\_number, and date-range filters.
- Applied Django ORM techniques including Q objects, select\_related(), and prefetch\_related() to efficiently retrieve related data.

### WordPress Web Designer

September 2024 – December 2024

*Prometrics Digital*

- Customized WordPress themes and templates to match client branding, layout requirements, and specifications.
- Designed responsive landing pages with layouts tailored to client branding and user-facing requirements.

- Delivered multiple client landing pages according to specified branding, layout, and project requirements

## Web Scraping Automation

January 2024 – August 2024

*Shilohstream*

- Developed and deployed a Python and Selenium automation solution to scrape product data from an e-commerce website.
- Automated the end-to-end data collection workflow, reducing the need for manual data retrieval and file handling.
- Implemented an automated file download and upload workflow using the Dropbox SDK to support the data processing pipeline.

## PROJECTS

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### HopFog Communication System | Capstone Project

- Developed a FastAPI-based web dashboard for monitoring a barangay communication system designed to operate without internet or mobile connectivity.
- Built responsive frontend interfaces for displaying real-time messages and supporting user interaction with the communication dashboard.
- Tested and debugged dashboard functionality and communication workflows to identify issues and improve system reliability.

## EDUCATION

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### Mapúa Malayan Colleges Laguna

*Bachelor of Science in Information Technology, Specialization in Cybersecurity*

*Cum Laude | August 2022 – August 2026*

## CERTIFICATIONS

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Google Crash Course on Python

Amazon Full Stack Web Development

Google Cloud Computing Foundations

Cisco Ethical Hacker

Cisco CCNA: Switching, Routing, and Wireless Essentials

Cisco CCNA: Introduction to Networks

## HONORS

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Dean's Lister, A.Y. 2022–2023 | Top Spot Dean's Lister, 3rd Term A.Y. 2023–2024 | Dean's Lister, A.Y. 2024–2025