

SEBASTIEN LOUIS J. CRUZ

Aspiring Data Engineer & System Developer

Antipolo City, Philippines | +63 977 126 2133 | cruzsebastienlouis@gmail.com

Portfolio: basticruz.com | GitHub: github.com/LEGENDFVRYz | LinkedIn: linkedin.com/in/sljcruz

TECHNICAL SKILLS

Programming Languages:	Python, SQL, JavaScript, TypeScript, PHP, C/C++ Basics
Databases & Data Tools:	PostgreSQL, MySQL, Pandas, NumPy, PySpark
Backend Development:	Laravel, Flask, REST APIs, WebSocket
Frontend Development:	React.js, Vue.js, Tailwind CSS, SCSS, Bootstrap
Data Visualization:	Matplotlib, Plotly Dash, Tableau, Dashboard Development
Developer Tools:	Git, GitHub, Docker Basics, Postman, VS Code, PyCharm, Figma
Core Strengths :	Problem Solving, Analytical Thinking, Adaptability, Creativity

EXPERIENCE

System Developer Intern

Aug 2025 - Oct 2025

Department of Science and Technology (DOST-CO-PES), Taguig

- Contributed to 2 government system projects, Balik Scientist Program Management System (BSPMS) and Risk Management Information System (RMIS), by developing system and report modules, standardized different frontend modules in blade views for BSPMS and Vue 3 for RMIS.
- Stood up mock API endpoints in Laravel and ran the legacy system in Docker, exercising each endpoint through Postman so integration will reconcile old and new databases by SQL checking.
- Automated legacy data synchronization with scheduled Cron Jobs, transferring records from the old RMIS CodeIgniter database into the new RMIS system built with Laravel and Vue.

Frontend Web Developer Intern

July 2024 - Oct 2024

LexMeet Incorporated, Ortigas Center

- Developed responsive frontend pages and reusable UI components using React.js, Bootstrap, and Figma-based designs to support CMS and Contract Verifier projects frontend development.
- Implemented interactive UI elements such as modals, routing, tab interfaces, and shared components to improve design consistency across multiple web system modules.
- Balanced core developer duties with entrusted QA Lead responsibilities for both projects, reviewing GitLab merge requests, testing features, and approving team branches before merging into staging.

Freelance Video Editor & Graphics Designer

Oct 2023 - Nov 2024

Independent Contractor, Remote

- Produced marketing content such as short-form video ads, reels, video sales letter (VSL), infographics, logos, and tshirt graphic designs to support client branding and promotional materials.

EDUCATION

Bachelor of Science in Computer Engineering

2022 - 2026

Polytechnic University of the Philippines, Manila

- Magna Cum Laude, GWA: 1.34 | Data Analytics Major | DOST Scholar | GDG PUP Data & ML Team

Upper Secondary Education, STEM Strand

2020 - 2022

College of San Benildo, Rizal

- Graduated with High Honors | Academic Scholar

CERTIFICATIONS

[Data Engineer Certification](#), DataCamp

May 2025

[Data Analyst Associate Certification](#), DataCamp

Jan 2025