[FIRST NAME]   [MIDDLE NAME]   [LAST NAME]

JORGE GREGORIO LEPASANA

Portfolio: https://jorgeportfolio.vercel.app/
Contact#: +69167054710
Email: jorgelepasana8@gmail.com
Address: Bulihan, Silang, Cavite

WORK EXPERIENCE

Software Developer   *Feb 25, 2025 – Aug 25, 2025*
Company: *Towards Zero Carbon Ltd.*
Address: *Unit 2E, Ballyhimmin Business Park, Castlecomer, co. kilkenny, Ireland*

- Led full-cycle development of two major web systems from backend to frontend, testing, deployment, and documentation.
- Designed and built an Internal Management System (IMS/CRM) to replace manual Excel workflows for quotation and client management.
- Developed features like PDF generation, SMTP-based email sending, and role-based dashboards using Django + AdminLTE.
- Automated quotation creation and delivery—cutting manual steps and improving client response times.
- Developed a data capture and visualization platform for a construction company to automate and monitor asphalt production performance. Automated FTP file ingestion, XML parsing, and data storage in PostgreSQL.
- Implemented Celery & Redis to schedule background tasks for daily data processing.
- Developed dashboards showing production trends, machine utilization, and downtime analysis.
- Tech Stack: Django, Celery, Redis, PostgreSQL, HTML/CSS/Bootstrap, AdminLTE, ReportLab, GitHub, SMTP Email, Linux Server Deployment

Student Intern   *Feb 03, 2025 – May 23, 2025*
Company: *EE De Dios Accounting and Consultancy Services*
Address: *Unit B G/F, J & D Bldg, Summerwind Village 3, B1 L11 Jose Abad Santos, Salitran, Dasmarinas, Philippines*

- Assisted in basic accounting tasks such as data entry, filing, and reconciling records.
- Supported the preparation of financial reports and documents under the supervision of licensed accountants
- Gained hands-on experience with accounting software like e-BIR Forms and Alphalist with common office tools.

EDUCATION

Degree:
Bachelor of Engineering Technology Major in Computer Engineering Technology: *Sept 2021 - July 2025*
Technological University of the Philippines – Cavite

1. Academic Achievements:
   - **CUM LAUDE**
   - Scholastic Awardee (*2023-2024*)

2. Relevant Projects & Coursework:
   - **Vending Machine Design and Implementation (Thesis)**: PHP, MySQL, HTML, CSS, PHP, MySQL, HTML, CSS, Arduino Mega, C/C++, Arduino Mega, ESP32.
   - **Cooking Recipe Mobile App:** Android Studio, Kotlin, Java, Firebase
   - **Remote Control Car:** Arduino Uno, Bluetooth, C++
   - **Web App Development**: HTML, CSS, Bootstrap, JavaScript, Django, MySQL

- **Desktop App Development:** Python, Tkinter, PyQt, MySQL

3. Leadership & Extracurricular Activities:
   - **University Student Government-Mayor**, Academic Year 2024–2025
   - **Internal Vice President, ACTS (Association of Computer Technology Students)**, Academic Year 2023–2024
   - **Debate Representative**, ACTS, *Student Talks - An Engaging Exchange of Knowledge Through Debate* (National Students Day, TUP-C), November 18, 2022
   - **Participant**, ACTS, *2-Day Year-End Leadership and Capability Enhancement Training*, *Nurturing Today's Leaders for Tomorrow's Challenges*, December 20–21, 2023

Senior High School:
TVL – Information Communication Technology Specialization in Computer Systems Servicing: *May 2021*
Notre Dame of Trece Martirez

1. Academic Honors:
   - With Honors (*2019-2020)*

CERTIFICATES

1. **Cisco Networking Academy**
   - **Introduction to Cybersecurity** — Issued Nov 7, 2024 | 6 hours
     Skills: Cybersecurity Fundamentals, Cybersecurity Careers
   - **Networking Basics** — Issued Oct 9, 2024 | 22 hours
     Skills: Computer Networking Fundamentals, Network Operations
   - **Introduction to Packet Tracer (Exam)** — Issued Sep 15, 2024
     Skills: Packet Tracer Simulation, Network Configuration Basics
   - **Network Addressing and Basic Troubleshooting** — Issued Sep 15, 2024 | 14 hours
     Skills: IP Addressing, Subnetting, Network Troubleshooting Techniques
2. **Research & Events Participation**
   - **1st INNOTECH-CON: Dissemination, Appreciation of Researches – Exhibit (DARE) 2025**
     Organized by the Office of Extension Services and the Department of Industrial Technology
     Event Participation – February 13, 2025 · TUP-Cavite
     Presented Research Title: Innovation of School Supplies Vending Machine with Monitoring System

TECHNICAL SKILLS

1. Programming & Web Development:
   - Proficient in Python & Django for full-stack development
   - Solid in HTML, CSS, Bootstrap, JavaScript (UI/UX, responsive design)
   - Experience in REST APIs, SMTP email, PDF generation (ReportLab)
2. Database & Data Management:
   - Skilled in PostgreSQL, Celery, Redis, XML parsing, FTP automation
3. DevOps & Deployment:
   - Familiar with Linux server deployment, .env configs, Git/GitHub, basic **CI/CD**
4. Productivity & Design Tools:
   - **Microsoft Office Suite**, Canva, **CAD tools**
   - Strong accuracy in data entry, reporting, and documentation
5. Soft Skills:
   - Excellent communication, problem-solving, and adaptability
   - Fast learner with strong collaboration in team or solo environments