JHAIME JOSE CANDO

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OBJECTIVE

Graduating Computer Science student seeking entry-level Software Engineer position to apply technical skills in software or web development while gaining professional experience.

EDUCATION

Pamantasan ng Lungsod ng Maynila   Oct 2020 - Present
BS Computer Science

- **Expected Graduation**: September 2025
- **Relevant coursework**: Data Structures & Algorithms, Database, Software Engineering, Web Development, Networking

SKILLS SUMMARY

- **Languages**:   Python, JavaScript, C/C++, Java, PHP, SQL
- **Frameworks**:   Flask, Django, VueJS, ExpressJS, NodeJS, Tkinter
- **Tools**:   NeoVim, VS Code, Figma, Git, Github, Linux, Vercel
- **Soft Skills**:   Problem solving, Attention to detail, Adaptability, Eagerness to learn

EXPERIENCE

Sales-Technical Department | One Depot | COC LINK   Jul 2023 - Aug 2023

- Engineered documentation templates for project team, standardizing formats and improving efficiency
- Documented key decisions and action items during meetings, ensuring clear communication

PROJECTS

Enhancement of Tabu Search Algorithm for Optimized Rescue Operation | LINK 1, LINK 2

- **Tools**: (System) Python, Flask, Google Map API | (Simulation) Python
- Implemented the enhanced algorithm and developed a system as sole programmer
- Led the research team in technical solution and documentation
- Conducted simulations comparing performance against recent variants
- Presented at "TO CS TO BELIEVE 2025" conference | Certificate

Web-based Faculty Load and Class Scheduling System | LINK

- **Tools**: JavaScript, ExpressJS, NodeJS, MySQL
- Created and managed relational database schema
- Collaborated on front-end/back-end integration

CGrassPLUS | LINK

- **Tools**: Python, Tkinter
- Implemented lexical, syntax and semantic analyzer
- Created user interface for code editing and execution using Tkinter
- Delivered fully functional language implementation meeting all project requirements as sole programmer

CERTIFICATES

CS50x: Introduction to Computer Science | CERTIFICATE   Jul 2021 - Dec 2022
Harvard University (Online)

- **Coursework**: Data Structures & Algorithms, Database, Web Development, Memory Management, Version Control, Debugging
- Developed proficiency in algorithm design and optimization through intensive problem sets and weekly programming challenges
- Gained hands-on experience building full-stack web applications using Python/Flask, JavaScript, and SQLite
- Created Expense Tracker System as final project | LINK