Matthew Jericho P. Silva

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WORK EXPERIENCE

Department of Information and Communications Technology of the Philippines   Oct. 14 2025 - Present
Computer Programmer I   *On-site*
- Develop, maintain, and enhance internal and external government systems.
- Led the development of major national platforms, including:
    o **PhilHealth Transparency Portal** (philhealth.open.gov.ph)
    o **Startup PH Website** (startup.gov.ph)
- Collaborate with cross-functional teams to ensure system reliability, security, and compliance with government standards.

Kasagana-Ka Cooperative   Feb. 2025 – March 2025
IT System Developer   *On-site*
- Developed and improved internal ticketing pages using Ruby on Rails to streamline task tracking and user requests.
- Maintained and updated documentation for technical processes and system updates.
- Collaborated with the IT team to optimize backend workflows and reduce response time for issue resolution.
    o **Stack:** Ruby (Ruby on Rails), JavaScript (HAML), HTML, CSS, PostgreSQL, Git, Linux (Ubuntu)

RGS Global Solution   March 2023 – July 2023
IT Support   *On-site*
- Provided hardware/software support to BPO agents, ensuring minimal downtime and system efficiency.
- Performed system setups, troubleshooting, and maintenance across multiple workstations.
    o **Key Results:**
        • Set up and configured 50+ new workstations and peripherals for newly onboarded agents.
        • Reduced average issue resolution time by **30%** through proactive troubleshooting and faster ticket handling.

EDUCATION

Polytechnic University of the Philippines   2023 - 2025
Bachelors of Science in Information Technology   *San Juan City, Manila*
- **GPA: 1.70** | President Lister

Polytechnic University of the Philippines   2020 - 2023
Diploma in Information Communication Technology   *Sta. Mesa, Manila*
- **GPA: 1.30** | President Lister

PROJECTS

Phoenix – GPT-Powered AI Chatbot   **TVFlix – Netflix Clone 2.0**
React | JavaScript | Appwrite | Gemini | API   HTML | CSS | Javascript | Postman | API
- AI chatbot with context-aware responses using   - Streaming app with video playback, dynamic
Gemini API. Built with React and Appwrite backend.   content, and watchlist feature.

CERTIFICATIONS & SKILLS

- **Certifications:** National Certificate II: Computer System Servicing, National Certificate III: Java Programming.
- **Technologies:** JavaScript, TypeScript, Python, Java, PHP, Ruby, C++, HTML, CSS, Tailwind CSS, React.js, Node.js, .NET, Ruby on Rails, MySQL, PostgreSQL, Docker, Git, Postman, Appwrite.
- **Skills:** Full-Stack Web Development, RESTful API Integration, Front-End UI/UX, Back-End Architecture.