JOEL ANGELO T. MILAÑEZ

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OBJECTIVE

To obtain a challenging position in the field of Information Technology where I can apply my technical skills and academic knowledge to support the organization's goals and grow professionally.

TECHNICAL SKILLS

- Documentation
- Analyzing C language to Test Car Parts Specification
- Development Tools: PHP, Laravel, Yii, Svelte, Tailwind CSS, Postman, Javascript, JQuery, Bootstrap
- Database (MySQL, MS SQL)
- Android Creative Suite (Photoshop, Dreamweaver, Flash, Premiere)
- Microsoft Office Application (Word, Excel, PowerPoint)
- Basic Technical Troubleshooting

WORK EXPERIENCE

Junior Full Stack Developer (Sept. 2023 – Current)

People Dynamics, Inc.

Technologies Used: PHP, Yii, Laravel, Svelte, JavaScript, jQuery, Bootstrap, Tailwind CSS, MySQL

- Developed and maintained various assessment systems and portals, both for local and international clients.
- **Test Creator**: Co-developed a sub-system integrated into the main "Assessment Center" platform, allowing clients to build their own personality and cognitive tests. Utilized Laravel (backend) and Svelte with Tailwind CSS (frontend).
- **Mindwell**: Led the development of a mental health and emotional monitoring system powered by AI insights. Built using Yii (backend) and Svelte, JavaScript, Tailwind CSS (frontend).
- **Assessment Center (AC)**: Worked alongside senior developers to enhance the company's flagship product. Involved in bug fixes, new features, and client-specific customizations.
- **Go Pick**: Initially contributed as support manpower; eventually appointed as lead developer. This system, modeled after AC, was rebranded for international use.
- **Discflow Portal**: Collaborated with the manager to create a management portal for DISC personality assessments, allowing admin and trainers to handle user accounts and training materials.
- **Discflow**: Supported backend enhancements including report templating and bug fixes for this behavior assessment tool. Focused on international clients.
- **Flow 360**: A sub-system under Discflow. Participated in adding new features and bug resolution.

Software Developer (Mar. 2021 – Jun. 2023)

City Government of San Juan

Technologies Used: PHP, Laravel, jQuery, Bootstrap, MS SQL

- Developed **Legitas**, a software system that helps the *Sangguniang Panlungsod* (City Council) office manage and keep track of the city's ordinances and resolutions. The name stands for **Legislative Information Tracking and Administration System.**

Design Engineer (Jun. 2019 – Mar. 2021)

Tsukiden Global Solutions, Inc.

- Analyzing embedded C language code used in automotive systems to ensure functionality matched the provided car part specifications.
- Conducted specification-based software testing by simulating inputs and verifying that the program logic behaved as described in the car part specifications.

─────────────── UNDERGRADUATE EXPERIENCE ───────────────

Dole Recipient - Dole Kabuhayan Project (Jun. – Oct. 2018)

Polytechnic University of the Philippines (San Juan Campus)

- Person in-charge on inventory and sales management of school supplies.

Tracer Study Coordinator (2017 – 2018)

Polytechnic University of the Philippines (San Juan Campus)

- Took part in conducting a tracer study survey for PUP San Juan's alumni.

Freelance 2d game platform game developer (2017)

- Took part in designing of Jak and Poy game (undergraduate project) using Contstruct 2 Engine and Microsoft Photoshop.

─────────────── EDUCATION ───────────────

Polytechnic University of the Philippines (San Juan Campus)

S.Y. 2015 – 2019

Bachelor of Science in Information Technology

CERTIFICATES

Android App Summit 2018 (EGLOBIO)

- Android Development Basics
- Essential Java for Android
- UI and UX Design
- SQLite Database

7th Information Technology Congress (EGLOBIO)

- Adobe Animate
- Business Analytics
- Raspberry Pi
- Ethical Hacking

Coursera Certificates

- HTML, CSS, and Javascript for Web Developers Certificate
- Data Science Certificate
- Introduction to Cybersecurity for Business Certificate

INTERNSHIP

City Government of San Juan (Dec. 2018 – Mar. 2019)

- Technical Support
- Software Quality Assurance