**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