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PERSONAL DATA

Age	: 26 years old
Birthday	: August 3, 1997
Birthplace	: Nueva Ecija
Gender	: Male
Citizenship	: Filipino
Civil Status	: Single
Languages	: Filipino, English

TECHNICAL SKILLS

Years of Experience

HTML ● ● ● ○ ○
CSS
♦ Vanilla ● ● ○ ○ ○
♦ Tailwind ● ● ○ ○ ○
JAVASCRIPT
♦ Vanilla ● ● ● ○ ○
♦ VueJS ● ● ○ ○ ○
PYTHON
♦ Vanilla ● ● ● ○ ○
♦ Flask ● ● ● ○ ○
DATABASE
♦ SQL ● ● ● ○ ○
Git ● ● ● ○ ○

OTHERS (Less than a year)

♦ JAVA (Springboot)
♦ GRAPHQL
♦ GoLang
♦ NoSQL
♦ PHP (CodeIgniter)
♦ ReactJS
♦ Bootstrap CSS

FRANCIS OSCAR T. MAGTUTO

OBJECTIVE

Seeking a suitable job where I can continue to apply my knowledge as a web developer specializing in back-end services, aiming to capitalize on personal growth and contribute to the organization's development.

Background Summary

I am a **web developer** with a primary focus **on back-end APIs**. Although my expertise lies in back-end development, I am also proficient in front-end development and handle those tasks when they are straightforward and no other developers are available. In my role, my main responsibility is to **create REST APIs** that retrieve data from **databases or other third-party APIs** and process it to meet the front-end requirements. I handle data validation and ingestion to ensure that the system's needs are met. Additionally, I am responsible for **debugging and investigating any bugs or errors** that may arise. My tasks primarily revolve **around back-end development and coding**. However, I also have the capability to handle front-end tasks when necessary.

EDUCATIONAL ATTAINMENT

BS in Information Technology Major in System Development
Central Luzon State University, Science City of Muñoz, Nueva Ecija
(2014-2019)

Special Project: Web-Order-Taker with Point-Of-Sale System

Secondary
Village Montessori School, Consuelo Subdivision, Gapan City, Nueva Ecija
(2010-2014)

Elementary
Village Montessori School, Consuelo Subdivision, Gapan City, Nueva Ecija
(2004-2010)

BEHAVIORAL COMPETENCIES

- Willing to be trained
- Strong work Ethics
- Team-Based Oriented
- Persistent and Hard-Working
- Self-motivated

- Can work under pressure with minimal supervision
- Able to adapt to situations
- Eager to learn new Technology

CHARACTER REFERENCE

Maria Isabel A. Milagroso
System Analyst/College Professor, Central Luzon State University, Science City of Muñoz, Nueva Ecija
0917-519-1926

Lester Andrew Cano
Former Senior Web Developer, Cafe24 PH, Ortigas Center, Mandaluyong City, Metro Manila

Dindo Galang
Pastor,
People's Missionary Church, Gapan City, Nueva Ecija
0995-457-2346

WORK EXPERIENCE

Web Developer (Trainee)(OJT)
BMWare Software Development, San Fernando, Pampanga
(February 2019 – May 2019)

- **Project Name:** *Web-Order-Taker with Point-Of-Sale System*
  Project Type: Public
  Summary: The web-based system connects to the POS system, enabling customers to order via tablets with a menu interface. This streamlines ordering, reduces errors, and empowers customers to order without cashier or waiter assistance.
  Work Details:
  Responsible for developing the REST API backend
  System consists of two main parts: frontend and backend
  Focus on creating and implementing the backend component
  Ensure integration with the database
  Tech Stack:
    - CodeIgniter
    - Mysql

Back-end Developer (Professional Experience)
Cafe24 Philippines, Ortigas Center, Mandaluyong, NCR
(September 2019 – May 2023)

Experience Summary:

Cafe 24 is an e-commerce company with multiple teams focusing on various areas. I am a member of the Data Solutions team, working on projects related to the company's data. As mentioned earlier, I have been primarily responsible for developing REST APIs. In the early years of my tenure, the team was exploring new technologies, which provided me with the opportunity to study programming languages such as Java, NodeJS, PHP, and Python. Eventually, the company determined that Python was the best choice due to its easy learning curve and efficient data ingestion capabilities.

I have also gained experience by being transferred between different teams, allowing me to work with existing systems and codebases. Until my recent month, my tasks have primarily revolved around working with data and creating web services.

Projects:

- **Project Name:** Business Intelligence's Campaign Editor
  Project Type: In-house
  Summary: The Marketing team uses an internal tool for client campaign creation. It's a drag-and-drop platform with three key elements: target clients, targeting filters, and distribution platforms. Target clients define the audience, filters refine targeting, and platforms determine delivery channels (e.g., Slack, text messages, Line).
  Work Details:
    o Developed REST API
    o Managed data retrieval and insertion
    o Processed data for frontend
    o Ensured data compatibility
    o Designed and implemented scheduling feature

  Tech Stack:
    Front-End: NuxtJS with Typescript integration
    Back-End: Python Flask
    Database: Mysql

- **Project Name:** Business Intelligence's Segmentation System
  Project Type: In-house
  Summary: The Business Intelligence team uses an analytics tool to analyse data, creating segments for malls and users. The tool has filters for data refinement. It provides saved results and visualizations, automates segment generation, and has a user-friendly query builder, streamlining the process for the team.
  Work Details:
  - Implementing new filters for data customization
  - Addressing bugs and errors in existing filters
  - Ensuring a seamless and error-free filtering experience through debugging, troubleshooting, and performance optimization
  - Delivering a reliable filtering experience for system users, despite not being part of the original development team

  Tech Stack:
  Front-End: NuxtJS with Typescript integration
  Back-End: Python Flask
  Database: Mysql, Clickhouse, scylla

ADDITIONAL SKILLS AND EXPERIENCE

- **Google Searching**
  - Using the internet to search for solutions to bugs and errors, as well as understanding complex requirements and necessary information.
- **ChatGPT utilization**
  - Using AI to improve my algorithms and clean my code. Additionally, utilizing AI for clear documentation and providing concise explanations when necessary.
- **Graphic Designs (Photoshop)**
  - In my free time and bored times, I used Photoshop on creating invitations, and manipulating images for enhancements.
- **Software Development Approaches**
  - Waterfall development
  - Agile Methodology
  - Microservices architecture
  - MVC Coding architecture
  - Test Driven Design architecture
- **System Design analysis**
  - Object Oriented Programming
  - SOLID Principles
- **Atlassian Tools**
  - Jira
  - Confluence