Mark Cornelio

Software Engineer

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https://github.com/machii28 https://codepen.io/machii28/

SUMARY

I'm a seasoned software developer with expertise in PHP, Laravel, and Shopify API. I build and maintain web applications, focus on user experience, and manage servers for optimal performance. I collaborate with teams to set coding standards and documentation. Currently freelancing, I fix bugs, develop new features, and work with PHP and JavaScript frameworks, databases, CSS frameworks, and cloud platforms. I also have knowledge in microcontroller programming with Arduino and languages like C++, Unity3d, and C#.

SKILLS

Programming / Scripting Languages

- PHP
- Javascript
- HTML
- CSS
- Arduino
- C++
- Unity3D
- C#

Server Management

- Heroku
- AWS
- Digital Ocean
- Shared Hosting

Others

- Object Oriented Programming
- Event Driven Programming
- Project Management Skills
- Shopify Store Management
- Open Source Development

Frameworks

- Laravel
- CodeIgniter
- Lumen
- VueJS
- Angular
- ElectronJS
- Typescript
- React
- Bootstrap
- Tailwind

Database

- MySQL
- PostgreSQL
- SQLlite

PROFESSIONAL EXPERIENCE

Backend Developer

09/2020 - 11/2022 • Developed and maintained Shopify Apps that integrated Shopify stores with ERP

- systems, improving operational efficiency. Managed and optimized existing Shopify Apps and Magento websites for improved
- performance and user experience. • Participated in brainstorming and planning sessions with the product manager to identify requirements and create actionable tickets.

PHP Developer

SendItOut International Outsourcing Inc.

- Developed the API for the company's logistics partner, improving their communication and data exchange capabilities.
- Maintained the old website of the company, ensuring its reliability and optimal performance.
- Collaborated in the planning and co-development of a job posting application for the company, contributing to its successful launch.

Software Engineer II

Beestripe LLC

• Developed internal tools to track revenue generated by browser extensions.

- Created SQL queries for Redash Application, enhancing data analysis capabilities.
- Designed and developed websites and browser extensions for the company, including:

Syndey, Australia

04/2019 - 01/2020 Pasig City, Philippines

2018 - 2019Pasig City, Philippines

- Browser Protection: A Chrome extension that checks if installed app extensions are safe and comply with guidelines.
- SwiftSweeper: A Chrome extension that instantly cleans the user's browser.
- Searchlock: A Chrome extension that provides a private search engine, without tracking user searches.
- Contributed to establishing PHP coding standards for the company.
- Collaborated on creating documentation for the applications developed by the company, improving user accessibility and understanding.

Software Engineer I

2017 – 2018 Pasig City, Philippines

Beestripe LLC

- Maintained and improved the functionality of the company's legacy browser extensions and websites, ensuring their smooth operation and reliability.
- Successfully migrated applications built on the outdated CodeIgniter framework to the latest version of Laravel, improving their performance and security.

PHP Developer 2016 – 2017

Simplex Internet

Pasig City, Philippines

 Designed and developed an internal tool to track the libraries and frameworks used by the company's developers, improving visibility into the technology stack and facilitating more efficient decision-making for future projects.

Backend Developer

2015 – 2016 Pasig City, Philippines

Philippines

One Network E-Commerce

- Developed APIs for the company's E-Commerce and MLM platforms, enhancing their functionality and improving data exchange capabilities.
- Collaborated with senior developers in identifying and fixing bugs on the company's E-Commerce platform, ensuring its reliability and optimal performance.

FREELANCE EXPERIENCE

Software Engineer

11/2022 – 11/2023

Circlelink Health

New York, USA

- Collaborated on developing new features for the company's web app, contributing to its functionality and user experience.
- Diagnosed and fixed existing bugs in the company's web app, ensuring a smooth and reliable user experience.
- Provided innovative ideas and practical solutions to address the backlog of tickets, enhancing the overall productivity of the development team.
- Assisted other developers by offering helpful and actionable suggestions to improve their workflow and code quality.

Fullstack DeveloperMed Projects

2021 – 2022
Pasig City

• Built pages and features for the company's web app as a task-based developer, contributing to the project's overall functionality and user experience.

Backend Developer2021 – 2022LingoChingooQuezon City,

- Managed the development of the LingoChingoo App, overseeing the project from start to finish.
- Planned and designed the backend architecture of the LingoChingoo App, ensuring its scalability, reliability, and optimal performance.
- Developed the backend of the LingoChingoo App, utilizing industry-standard technologies and best practices.
- Managed and set up the AWS server for the LingoChingoo App, ensuring its proper deployment and maintenance.

Fullstack Developer2019 – 2022Xiklab DigitalBGC, Taguig,• Developed the frontend of a Philippine pharmaceutical company's website, ensuring itsPhilippines

- Developed the frontend of a Philippine pharmaceutical company's website, ensuring its user-friendliness and responsiveness.
- Created various modules for the company's online social rewarding system, enhancing user engagement and loyalty.

Senior PHP Developer

StraightLogin

2019 – 2020 BGC, Taguig City

• Contributed to the development of an adult website, where I assisted in the creation of the API and helped to ensure that the site's functionality was running smoothly. This involved working closely with the development team to identify and troubleshoot any issues that arose. Additionally, I contributed to the design and implementation of new features to improve the user experience.

Backend Developer

Synapps Corp

2016 – 2019 Parañaque City, Philippines

- Developed a mobile application for creating dynamic forms that could be customized and populated with data by the user. The app provided a flexible and efficient way of creating and submitting forms, enhancing the overall productivity of the company.
- Worked as a DevOps, responsible for managing the server setup and ensuring optimal performance of the company's applications. My duties included setting up and maintaining servers, monitoring system resources, and troubleshooting issues, ensuring that the applications were always available and performing at their best.

Web Developer

2018 – 2018 San Juan City, Philippines

- CuriousLab
- Designed and developed an API for a job posting application, enhancing the application's functionality and facilitating the recruitment process for the company.
- Contributed to the development of new features for Singapore Airlines, ensuring that the airline's website remains competitive and user-friendly for customers.

Software Developer

2017 – 2018 Pasig City, Philippines

DibzTechCreated HR time tracking tools to improve efficiency and streamline the company's HR

- Created HR time tracking tools to improve efficiency and streamline the company's HR processes.
- Developed and maintained the API for the company's Parking App, ensuring its reliability and optimal performance.
- Designed and developed an E-Commerce Website, providing users with an intuitive and user-friendly online shopping experience.

AWARDS

10th Place UP ACM UP Diliman, Algolympics	2015
Best in Web Programming Bulacan State University	2014
Laravel Speaker Bulacan State University	2015
Laravel Speaker Adamson University	2017
Forthrightness Award Beestripe LLC	2019