

# LANCE LYNDON C. MARCELO

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## Skills

- Java | C# | C++ | Python | PHP | MySQL | MSSQL | SQLite | PostgreSQL | MongoDB | HTML | CSS | JavaScript | TypeScript
- .NET | ASP.NET | NUnit | Spring | Angular | Node.js | JSON | JWT | OAuth 2 | Keycloak | HTTP Protocol | Swagger | Postman
- Linux | Windows | Docker | Kibana | Apiman | Shell Scripting | Object-Oriented Programming | Jira | Trello | GitHub
- SOAP and REST API Development | Desktop App Development | Mobile App Development | Web Development | DevOps
- Agile Methodology | Unified Modeling Language | Research and Development | Project Management | MQL4 | IoT | AI | AR

## Experience

### ONETool Solutions, Inc. | Software Engineer

August 2023 – Present

- Transformed technical specifications into working applications and took part in group code reviews, testing, and documentation.
- Maintained and troubleshooted development and production environments using Linux, Shell scripting, and Docker.
- Researched and presented new systems and trends that can maintain and modernize current services and applications.
- Experienced working in an Agile team, utilized object-oriented development, and adhered to clean code practices.

### Sentrify Technologies Corporation | IoT Systems Developer Intern

January 2023 – April 2023

- Performed research, development, and prototyping of system designs to be presented to seniors.
- Demonstrated creativity and resourcefulness through the development of innovative solutions.
- Exercised leadership by taking the lead role in handling projects from concept to completion.
- Communicated consistently with clients to directly report project progress and changes.

### TaskUs (LizardBear Tasking, Inc.) | Technical Support Representative

June 2019 – August 2019

- Troubleshooted and communicated in real-time to provide technical assistance.
- Strengthened communication skills through regular interactions with clients.
- Excellent communication skills, both verbal and written.
- Provided services and support to multiple clients.

## Education

### Pamantasan ng Lungsod ng Maynila, BS Computer Engineering | Manila, NCR

2019 – 2023

- Member, Institute of Computer Engineers of the Philippines Student Edition – PLM
- Member, Google Developers Student Club – PLM
- Dean's Lister and Graduated with Honors
- **Relevant Coursework:** Programming Logic and Design, Object Oriented Programming, Data Structures and Algorithms, Software Design, Logic Circuits and Design, Computer Architecture and Organization, Feedback and Control System, Embedded Systems

### Manila Central University, STEM Strand | Caloocan, NCR

2017 – 2019

- Recipient of GAD Research Award
- External Public Relations Officer, MCU Senior High School Student Council
- Graduated Senior High School with Honors

## Projects

- GABAY: Smart Walking Stick for Persons with Visual Impairment (C++, Python)
- ARA: Augmented Reality Assistant for Smart Home (C++, C#)
- SmartLight: Home Lighting Monitoring Web App IoT Project (C++, C#, ASP.NET, MSSQL)
- Driving Simulator Game with Unity3D (C#, Unity 3D)
- Canis Familiaris: Canine Breed Detector Web Application (Python)
- EZFX: MT4 Forex Lot Size & Risk Calculator (MQL4)
- Risk Calculator Java Application for Binance Market Trading (Java, Swing)
- Binance Cryptocurrency Market Data Processing Project (Python)