



Lorhea Grace M. Villena

On-the-Job Training (OJT) Applicant



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Bacoor, Cavite, Philippines

CAREER OBJECTIVE

Bachelor of Engineering Technology major in Computer Engineering Technology student with foundational skills in web and software development. Experienced in developing academic projects including web and mobile applications such as borrowing systems and digital ordering platforms. Eager to apply academic knowledge, enhance practical technical skills, and gain hands-on industry experience in a professional work environment.

PROJECT EXPERIENCE

EXPENSE TRACKER WITH BUDGETING

Developed a GUI-based application using Python and Tkinter to record and manage daily expenses.

LIBRARY BORROWING SYSTEM (DESKTOP APPLICATION)

Designed a system to manage borrowing transactions, user records, and item tracking.

LABORATORY EQUIPMENT BORROWING SYSTEM (MOBILE APPLICATION)

Created an Android application that allows users to request and manage borrowed laboratory equipment.

LABORATORY EQUIPMENT BORROWING SYSTEM (WEB APPLICATION)

Built a web-based system for managing laboratory equipment inventory, borrowing requests, and approvals.

DIGITAL ORDERING AND MANAGEMENT SYSTEM FOR MSMES

Developed a system to manage product listings, customer orders, and basic transaction processes for small businesses.

TECHNICAL SKILLS

- Web Development
- Front-End and Back-End Coding
- Web Design
- Wireframe Creation
- UI/UX Development
- Functionality Implementation
- System Testing
- Debugging and Troubleshooting
- Database Operations

SOFTWARE DEVELOPMENT

- Python
- HTML and CSS
- JavaScript
- Kotlin
- C++

TOOLS AND TECHNOLOGIES

- Visual Studio Code
- Android Studio
- MySQL
- Pycharm
- Microsoft Office (Word, Excel, PowerPoint)

EDUCATIONAL ATTAINMENT

TERTIARY EDUCATION

2022-Present **TECHNOLOGICAL UNIVERSITY OF THE PHILIPPINES – CAVITE**
Bachelor of Engineering Technology - Major in Computer Engineering Technology

SECONDARY EDUCATION

2020 – 2022 **UNIVERSITY OF PERPETUAL HELP SYSTEM DALTA – MOLINO**
Science, Technology, Engineering and Mathematics (STEM)
With High Honors

JUNIOR HIGH SCHOOL

2017 – 2020 **CAVITE SCHOOL OF LIFE - DASMARINAS**
With High Honors

2016 – 2017 **BACOOR NATIONAL HIGH SCHOOL – VILLA MARIA ANNEX**
Special Science Class

SOFT SKILLS

- Willingness to Learn
- Problem-Solving Skills
- Time Management
- Team Collaboration
- Attention to Detail
- Receptive to Feedback
- Adaptability
- Communication Skills