



DESIREE DIANE O. CABALES

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PROFESSIONAL SUMMARY

As a graduating BS Computer Engineering student and DOST JLSS Scholar, I am actively looking for employment opportunities to leverage and enhance my technical expertise while honing my interpersonal skills. My dedication, proficiency, and enthusiasm to learn drive me to seek a practical environment where I can apply my knowledge and skills effectively and contribute meaningfully.

EXPERIENCE

**February 2024 to
April 2024**

Web developer Backend Intern with 8Box Solutions Incorporation

- Enhanced project efficiency by managing tasks and organizing teams for diverse clients.
- Optimized data management to ensure accuracy and streamline workflows.
- Developed robust backend functionalities using Node.js and integrated APIs for seamless system operation.
- Presented solutions to clients such as JCI Philippines and Laro Philippines, demonstrating technical expertise and effective communication skills.

2021- 2022

Batangas State University - TNEU - Alangilan

- Development of an interactive application called ARTistic, enabling users to virtually manipulate their living spaces by placing 3D interior design assets using Blender and C# scripting.
- Smart Laboratory System Arduino Based. A system designed to regulate laboratory capacity and ensure safety. This project demonstrated the ability to conceptualize and execute complex systems with a focus on safety and security requirements.
- Development of RSA Welding Website. Led a team in creating a user-friendly website for RSA Welding. Technologies such as JavaScript, Bootstrap, and MySQL were utilized to implement appointment booking functionalities. Strong project management skills ensured the timely delivery of the project.
- Kiosk Application Development. Independently developed a Java-based kiosk application, focusing on seamless user experience. This involved implementing order management features and a printable receipt feature. Proficiency in Java programming and UI/UX design was demonstrated.
- Development of Barako Wanderers. Collaborated on a Java application promoting Batangas culture and tourism. Features for hotel bookings, local product ordering, and travel package selection were designed and implemented. Java in Netbeans was used for cross-platform compatibility, showcasing versatility in application development.

**July 2019 to
September 2019**

Work immersion program at Creotec Philippines Inc.

- Gain hands-on experience in manufacturing processes, health, and safety practices. Specialized in component mounting and quality control, with a focus on precise placement into the ISense printed circuit board. Demonstrated adept problem-solving skills in addressing real-time challenges on the production line, contributing to exceeding production quotas and ensuring operational success.

EDUCATION

Current	Batangas State University - TNEU - Alangilan 4th Year BS Computer Engineering Student - Magna Cum Laude Member of the College of Engineering Committee on Arts and Technical Solutions DOST JLSS Scholar 2022
Senior High School	Saint Joseph Academy - San Jose, Batangas With High Honors Student Government Council Secretary (SY 2017-2018) 1st Place School General Quiz Bee Competition (2018)
Junior High School	Saint Joseph Academy - San Jose, Batangas First Honorable Mention - With Honors Math Club Vice President (SY 2016-2017)
Elementary	Pader Imo Luna Memorial Elementary School - San Jose, Batangas Achiever

ICpEP Member - ID No. R4A-SE-2022R-0638

ACCOMPLISHMENTS

- **Java Training Complete Course**
(November 16, 2023)
- **CCNAv7: Introduction to Networks**
(January 26, 2023)
- **CCNAv7: Switching, Routing, and Wireless Essentials**
(January 26, 2023)
- **CCNAv7: Enterprise Networking, Security, and Automation**
(July 14, 2023)
- **Introduction to CyberSecurity**
(November 27, 2023)
- **Member of the Institute of Computer Engineers of the Philippines**

SKILLS

- **Project Manager Skills:** Leadership, Team Management, Adaptability, Communication and Organization
- **Web & App Development Skills:** Java, JavaScript, React, NodeJs and MySQL
- **Hardware Programming:** Python
- **Networking:** Cisco Certified Network Associate (CCNA)
- **Graphic Designing Skills:** Canva and Adobe Photoshop
- **Technical Documentation/Writing:** Ability to document technical processes and concepts effectively.

SEMINARS ATTENDED

October 7, 2023	Batangas State University -TNEU - Alangilan Unlocking the Power of Containers: Demystifying Containerization for All Batangas State University -TNEU - Alangilan Embracing DevOps Excellence: A Journey to Continuous Innovation Batangas State University -TNEU - Alangilan Guardians of the Digital Realm: Navigating the Evolving Landscape of Social Engineering Threats Batangas State University -TNEU - Alangilan The Industry of Game Development in the Philippines
February 4, 2023	Batangas State University -TNEU - Alangilan Project Management: Agile Methodology Batangas State University -TNEU - Alangilan Jobs and Career in Computer Engineering