MA. BETINA C. FAJARDO

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RELEVANT INFORMATION

- **Summary:** An aspiring Software Engineer with experience in web application development, task automation, and design prototyping. Skilled in frontend and backend technologies, technical documentation, and collaborative problem-solving. Eager to learn and contribute to innovative software solutions.
- **Languages & Frameworks:** Python, Java, HTML, CSS, Javascript, WordPress, Flask, OpenAI API, Scikit-Learn, Matplotlib
- **Skills:** Automation, Machine Learning, Data Analysis, Natural Language Processing, Object Oriented Programming, Project Management, Communication, Teamwork, Time Management

PROFESSIONAL EXPERIENCE

KNOWLES TRAINING INSTITUTE (SINGAPORE)
TEAM MANAGER - INTERNSHIP   *2024*

- Oversaw 12 interns as Team Manager, streamlining course content generation and web development using WordPress.
- Used OpenAI API to automate document generation reducing workload by 85.71%
- Automated link checking in websites using beautifulsoup to enhance efficiency, website quality, and user experience.

KADAKAREER UI/UX VIRAPP IN COLLABORATION WITH MEDGROCER
VIRTUAL APPRENTICE   *2023-2024*

- Utilized Figma to enhance MedGrocer's website through innovative design and functionality improvements
- Enhanced skills in web development and project management

DLSU-D COMPUTER SCIENCE PROGRAM COUNCIL
VICE PRESIDENT   *2024-Present*

- Organized and spearheaded college-wide events and online coding competitions, overseeing product design, supplier negotiations, and financial documentation.

PROJECTS

WIKAIN (AI-POWERED FILIPINO GRAMMAR)   2024
Full Stack Developer

- Programmed the frontend and backend of WikAIn, an AI-powered and NLP-based web application for Filipino grammar correction.
- Utilized HTML, CSS, Javascript, and Python for development
- Used Flask, BERT-NLP, Pytorch and and transformers.

OPTIPY (PYTHON REFACTORIZATION, CARBON EMISSION CALCULATOR, OCR SCANNER)   2024

- Collaborated in a 6-member group to create OptiPY, a web application that converts images to code, calculates its carbon emissions, and refactorizes it to reduce programmer's carbon emissions.
- Utilized a Hugging face dataset for OCR recognition
- Leveraged Abstract Syntax Trees or code refactorization

PERSONAL DEVELOPER PORTFOLIO   2023

- Designed a personal portfolio website utilizing HTML, CSS, and JavaScript, and deployed it in Vercel.

MEDGROCER WEBSITE PROTOTYPE (UI/UX)   2024

- Designed a new homepage, login page, and product page using Figma.

ACCOMPLISHMENTS

- Amazon Web Services (AWS) re/Start Bootcamp Graduate
- DOST-SEI RA 7687 Undergraduate Scholarship Awardee (2022)
- Data Science and Analytics Datacamp Scholar (2022-2023)
- freeCodeCamp Responsive Web Design Course Certification (300 hours)
- Academic Scholarship (Top 6th student of the College of Information and Computing Sciences)
- 6-time Consecutive Student Financial Aid Grantee (2022-Present)

EDUCATION

DE LA SALLE UNIVERSITY -DASMARIÑAS
Bachelor of Science in Computer Science
2022-2026

- **Relevant Coursework:** Automata**,** Machine Learning, Natural Language Processing. Objective Oriented Programming, Java Programming, Python Programming, Javascript Fundamentals
- **Honors & Awards:** 6-time consecutive First Honor Dean's Lister (2022-2025)

SEMINARS AND CERTIFICATION

- Codelympics 2024 | Website Design: 2nd Runner-Up
- Champion for Banner Making Competition during CS/IT Week (2023)
- Professor Widom's Instructional Odyssey (2024)
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- Zuitt Basic Coding Bootcamp: Web Development Workshop: Issued by Zuitt - Coding Bootcamp (September 2023)
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- Understanding Artificial Intelligence: Provided by DataCamp (September 2023)
- Introduction to Python: Provided by DataCamp (September 2023)
- CSlash IT: Leveling Up in the World of Cyber Realm 3-day Volunteer: (May 2024)

EXTRACURRICULAR

DE LA SALLE UNIVERSITY - DASMARIÑAS
STUDENT FINANCIAL AID GRANT - STUDENT ASSISTANT (UNIVERSITY CLINIC)   ***2023- Present***
- Proficient in maintaining organized and confidential patient records, ensuring accuracy and compliance with regulatory standards
- Streamlined filing procedures to enhance administrative efficiency, contributing to the smooth operation of clinic functions.

DLSU-D COMPUTER SCIENCE AND INFORMATION TECHNOLOGY PROGRAM COUNCIL
MULTIMEDIA COMMITTEE HEAD   ***2023-2024***
- Skillfully managed multimedia publications, effectively disseminating program-related information to students and faculty.
- Designed profitable merchandise, including innovative lanyards, stickers and pins, and t-shirt designs, as well as some assets, balancing creativity with market appeal to generate revenue for the council.