JAMES A. SALCEDO

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SKILLS

- Python, C++, SQL, PHP, Visual Basic, Scripting, React.js, HTML5, CSS3
- UI/UX Design, Wireframing, Prototyping, Figma, Canva, Blender, Publication Design, Video Editing
- Manual Testing, End-to-End (E2E) Testing, Functional Testing, Bug Tracking, QA Documentation.
- Machine Learning, Deep Learning (CNNs), OpenCV, Image Processing, Data Analysis, Algorithm Implementation
- Git, Arduino, Expo Go, Visual Studio Code, Google Workspace (Docs & Spreadsheets), Project Management, Technical Communication, Documentation

EXPERIENCE

SkiPP Program and Service Desk Foundation (ITIL® 4) [Internship] Taguig, Philippines
Infosys BPM Philippines *February 2026 - May 2026*

- Completed CompTIA A+ (Core 1 & 2) technical training, hardware, networking, and troubleshooting concepts across 22 modules.
- Engage in corporate readiness workshops covering Customer Service & Industry Essentials, Language Basics & Cross-Cultural Communication, Business Writing, Time & Stakeholder Management, Problem Solving & Decision Making, Design Thinking, ITIL 4 Service Desk Basics, and Introduction to Quality & other Metrics.
- Manage and complete a learning curriculum on the Infosys Springboard platform, covering Corporate Readiness, Problem Solving, Customer Service, Generative AI, Analytics, Robotics Process Automation (RPA), Digital Transformation, and Introduction in Cybersecurity.

PROJECTS

i-Register: Barangay Management System
github.com/jmsalcedooo/barangay-registration-management-system

- Led QA testing for an automated census and registration platform, enhancing user experience and ensuring security during deployment.
- Trained end-users on generating automated IDs and registration forms, improving operational efficiency.

A CNN-SNN Framework for Originality Assessment and Style Attribution of Traditional Fine Arts Artworks at EARIST Manila
github.com/jmsalcedooo/art-portfolio-analysis

- Processed large datasets utilizing advanced pipelines for color, brushstroke, and texture analysis.
- Developed machine learning models (EfficientNet-B3, ResNet-50, VGG-16, and AlexNet) to accurately determine an artists' portfolio based on their artwork style, showing algorithm implementation using Python.

Secure Expense Tracker with Built-In Calculator
github.com/jmsalcedooo/expense-tracker-with-calculator

- Developed a cross-platform application to track expenses using React.js and SQL, enhancing user financial management capabilities.
- Designed a UI/UX and conducted thorough Android/iOS testing via Expo Go, ensuring optimal functionality.

AcadLink: An EARIST Portal Management System (Mobile Concept)
github.com/jmsalcedooo/acadlink-school-portal-management-system-mobile-concept

- Designed an interactive prototype in Figma for the university student portal, improving user interface and student engagement.
- Wireframed user dashboards, virtual classrooms, and grade tracking, for better academic resource access.

EARIST Property Management System
github.com/jmsalcedooo/earist-property-management-system

- Executed end-to-end testing for a cross-platform inventory management system, ensuring functionality and reliability of system features.
- Validated role-based access & monitored digital procurement tracking features, for enhanced system security.

Pangasinan Website Booking System
github.com/jmsalcedooo/pangasinan-website-booking-system

- Developed a centralized web-based booking platform using PHP, HTML, CSS to streamline ticket reservations for travelers visiting Pangasinan, Philippines.
- Implemented a user-friendly interface that automates the booking workflow, reducing manual processing time and improving travel coordination.

EDUCATION

Bachelor of Science in Computer Science **2022 - 2026**
Eulogio 'Amang' Rodriguez Institute of Science and Technology – Manila *Nagtahan, Sampaloc, Manila*

ICT - Computer Programming **2020 - 2022**
ACLC College of Manila *2355 Legarda corner Manrique St., Sampaloc Manila*

ORGANIZATION/LEADERSHIP BACKGROUND

Vice Governor - College of Computing Studies **2025 - 2026**
Eulogio 'Amang' Rodriguez Institute of Science and Technology – Manila *Nagtahan, Sampaloc, Manila*

Layouts & Design Head Committee – College of Computing Studies Committees **2024**
Eulogio 'Amang' Rodriguez Institute of Science and Technology – Manila *Nagtahan, Sampaloc, Manila*

President – ACLC Manila's ICT Officers **2022**
ACLC College of Manila *2355 Legarda corner Manrique St., Sampaloc Manila*

CERTIFICATIONS & AWARDS

Certifications:

- Google AI Professional Certificate | Google 2026
- Google AI Essentials | Google 2026
- Google UX Design Professional Certificate | Google 2026
- Graphic Design Essentials | Canva 2026
- AI Essentials 2026 | Canva 2026
- Google IT Automation with Python Professional Certificate | Google 2026
- Google IT Support Professional Certificate | Google 2026
- Google Digital Marketing & E-Commerce Professional Certificate | Google 2026
- Google Project Management Professional Certificate | Google 2026
- Google Data Analytics Professional Certificate | Google 2026
- Google Advanced Data Analytics Professional Certificate | Google 2026
- Google Business Intelligence Professional Certificate | Google 2026
- Google Cybersecurity Professional Certificate | Google 2026
- Skills Progression Partnership Program & Service Desk Foundation (ITIL 4) | Infosys BPM 2026
- CompTIA A+ Training | Asia Pacific College 2026
- Fundamentals of Information Security | Infosys Springboard 2026
- Testing Basics and Test Management | Infosys Springboard 2026
- Introduction to Python | Infosys Springboard 2026
- Ethical AI | Infosys Springboard 2026
- CS107: C++ Programming | Saylor University 2023

Awards:

- Magna Cum Laude | EARIST Manila 2026
- Service Awards | EARIST Manila 2025-2026
- Leadership Award | EARIST Manila 2025
- Top Student Performer | EARIST Manila 2022-2025
- Batch Salutatorian (Highest Honors) | ACLC College of Manila 2022