



JEREMIAH FALCON ESCUBIDO

Full-Stack Visionary

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Portfolio: itsmeeremiyaaaa.github.io/WebsitePortfolio

PROFESSIONAL SUMMARY

Full-stack visionary and 4th-year BSIT student with hands-on experience building web applications, role-based management systems, and interactive tools from the ground up. Currently developing GABAY, an AR-based campus navigation system, and a point-of-sale system with a custom-built API, alongside a published academic study on ICT integration in education. Background also spans Arduino-based hardware development, game development, and creative production in graphic design, video editing, encoding, and short film direction. Brings a well-rounded mix of technical problem-solving, research experience, and strong communication skills to every project.

TECHNICAL SKILLS

Languages	Python, Java, C#, C++, HTML5, CSS, PHP, TypeScript, JavaScript, GDScript
Frameworks & Libraries	Laravel, React, Inertia.js, Java Swing, React Native
Tools & Platforms	Git, GitHub, VS Code, Figma, NetBeans, Arduino, ORCID, Adobe, Microsoft Office
Creative / Other	Graphic design, video editing, encoding, scripting, short film direction, UI/design collaboration

EDUCATION

Bachelor of Science in Information Technology (BSIT) | *STI College of Novaliches, 2018-2023*

- Relevant focus: Research, On-the-Job Training, Systems, Web Development, Security, and IT Innovation.

Bachelor of Science in Information Technology (BSIT) | *St. Mary's College of Bansalan, Inc., 2024-2026*

- Relevant focus: web applications, systems and security, system integration, AR development, computer graphics, and ICT research.

PROJECT EXPERIENCE

GradeHub - Student Grade Management System | *Laravel, React, TypeScript, Inertia.js*

- Built an academic grading management system with role-based dashboard workflows for registrar, faculty, and student users.
- Focused on course management, student enrollment workflows, and structured academic records.

RecipesPOS - Point-of-Sale System | *Java Swing, Own API*

- Developed a POS system concept with product and transaction management features for practical business operations.
- Applied object-oriented programming and desktop interface design to create organized transaction workflows.

GABAY - Augmented Reality Campus Navigation Application System | *Mobile, AR (Ongoing)*

- Created an AR navigation concept for campus wayfinding and interactive location guidance.
- Explored AR development, system integration, computer graphics, and user-centered navigation design.

Website Portfolio | *PHP, JavaScript*

- Designed and built a responsive portfolio website showcasing projects, skills, and design capability.
- Focused on clean layout, interactivity, and responsive presentation across devices.

Game Development Repository | *GDScript, Arduino concepts*

- Organized game source code, assets, animation files, scenes, and scripts while exploring interactive development.

RESEARCH & PUBLICATION

Co-author, "Correlation Between ICT Integration in Teaching, Learning and Perceived Student Performance Among College Students in Bansalan, Philippines" | *Asian Journal of Education and Social Studies, 2025*

- Contributed to research examining ICT tool integration and perceived student performance among BSIT students in Bansalan, Philippines.
- Publication listed Jeremiah Falcon Escubido as a BSIT author affiliated with St. Mary's College of Bansalan, Philippines.