

STEVE FRANCIS KING CASINILLO PADA

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EDUCATION

VISAYAS STATE UNIVERSITY - MAIN CAMPUS, 2022 - present

Bachelor of Science in Computer Science

- Dean's Lister and Consistent President's Lister

SOUTHERN LEYTE STATE UNIVERSITY - T.O. LABORATORY HIGH SCHOOL, 2020 - 2022

Science, Technology, Engineering, Mathematics (STEM) Strand

- Graduated With High Honors

GRELINA OSMEÑA CHRISTIAN COLLEGE, 2016 - 2020

- Promoted With Honors; Class Salutatorian; Newtonian Awardee (Best in Mathematics)

SKILLS

Learned Languages: C, C++, C#, Python 3, Java, R, JavaScript, HTML, CSS, Ink

Technical Skills and Frameworks: Git, SQL, Tailwind CSS, ReactJS, .NET Framework, Jupyter Notebook, Tensorflow, Keras

Technologies Used: MySQL Workbench, Godot, Unity, Inky, GitHub

PROJECTS

Rekindle

Visayas State University, 2025 - present

- Designed a VSU Exploration Graphic Novel Game using Unity Game Engine with unique stories with related VSU landmarks mirroring university experiences
- Enhanced game efficiency and performance through implementing Observer-Listener Event System and MVC UI Models, streamlining event handling and improving overall responsiveness
- Reduced story development time by implementing an Ink-powered Graph-based story system, allowing for rapid iteration of non-linear narratives.

Fruit Image Classifier

Visayas State University, 2024

- Engineered a high-performance CNN model, delivering 100% accuracy and < 0.01 validation loss in identifying five tropical fruit species
- Leveraged over 3000 processed fruit images for robust CNN training, validation and testing

VSU - COPP (Competitive Online Programming Platform)

Visayas State University, 2024

- Deployed a competitive programming system powered by DomJudge and Docker that has facilitated over competitive programming events for the department
- Demonstrated proficiency in using the Linux command line interface and Ubuntu operating system

StudyVerse

Visayas State University, 2024

- Proposed a revamp of the BSCS Mentorship Program, providing a streamlined and effective learning experience
- Implemented a C# application, leveraging Microsoft MySQL integrations for a scalable database

EXTRACURRICULAR ACTIVITIES

Mentor and Member, Computer Science Student Society, 2022 - 2024

Visayas State University

- Delivered lecture sessions covering 3 major subjects pertaining to Mathematics achieving a high passing rate for actively mentored students
- Crafted over 5 learning materials such as presentations and worksheets to facilitate active learning and student success, improving academic performance and increasing student engagement
- Actively engaged in organizational activities related to programming and game development

Vice-Head, Game Development Club, 2023 - 2024

Visayas State University

- Directed game development simulations for over students, replicating a professional studio environment and conceptualizing game ideas for storyboarding and development
- Conducted a game programming workshop using Godot game engine, producing simple functional games with animation, physics, and game mechanics

ACHIEVEMENTS

CHAMPION, 1ST EASTERN VISAYAS CODING OLYMPICS (C STRAND)

Philippine Society of Information Technology Educators