

STEVE FRANCIS KING CASINILLO PADA

Software Engineer

0912 721 2951 · padastevefrancisking@gmail.com · Zaragosa, Matalom, Leyte 6526

EDUCATION

VISAYAS STATE UNIVERSITY - MAIN CAMPUS, 2022 - ongoing

Bachelor of Science in Computer Science

- Dean's Lister and Consistent President's Lister
- Relevant Coursework: Fundamentals of Programming, Intermediate Programming, Data Structures and Algorithms, Algorithms and Complexity, Computer Organization and Architecture, Software Engineering, Operating Systems,

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

Science, Technology, Engineering, Mathematics (STEM) Strand

- Graduated With High Honours

GRELINA OSMEÑA CHRISTIAN COLLEGE, 2016 - 2020

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

SKILLS

Learned Programming Languages: C, C++, C#, Python 3, Java, R, X86 Assembly, JavaScript

Technical Skills and Frameworks: Ubuntu, Git, Docker, SQL, Linux, HTML, CSS, .NET Framework, GunaUI

Technologies Used: Microsoft Visual Studio 2022, Microsoft Visual Studio Code, MySQL Workbench, Godot

PROJECTS

VSU - COPP (Competitive Online Programming Platform)

Visayas State University, 2024 - ongoing

- Developed a competitive programming platform powered by DomJudge and Docker, which will be available for over 3 known usages across the Department of Computer Science and Technology and the entire university
- Demonstrated proficiency in using the Linux command line interface by installing Ubuntu Server and DomJudge, deploying 3 Docker containers, and modifying over 20 Twig, CSS, PHP, JavaScript, and HTML files within docker containers

StudyVerse

Visayas State University, 2024

- Optimized the BSCS Mentorship Program; provided over 10 mentors and over 100 mentees a streamlined and effective learning experience
- Created a scalable database capable of managing and storing data for more than 150 mentors, mentees, mentorship requests, and schedules
- Showcased expertise in C# and its extensions through 100% C# implementation with Microsoft MySQL database integrations
- Utilized 3 technology stacks during its development (Microsoft Visual Studio 2022, the .NET Framework, and MySQL Workbench)

EXTRACURRICULAR ACTIVITIES

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

Visayas State University

- Lectured to more than 30 Computer Science students on 3 major subjects (Pre-Calculus, Calculus 1, and Discrete Structures 2) within 2 academic years; achieved a 95% passing rate for active mentees
- Crafted over 5 learning materials to facilitate active learning and student success; developed PowerPoints and original worksheets for interactive and innovative tutoring
- Engaged in more than 3 organizational activities related to programming and game development

Vice-Head, Game Development Club, 2023 - 2024

Visayas State University

- Spearheaded game development activities involving 30+ students that simulated a game development environment and led the organization's programming committee; produced 3 games ideas for storyboarding and development
- Conducted a game programming workshop for more than 15 students using Godot game engine; produced 2 functional games with animation, physics, and game mechanics

CERTIFICATIONS AND AWARDS

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

Philippine Society of Information Technology Educators

DEAN'S LISTER A.Y. 2022-2023, CONSISTENT PRESIDENT'S LISTER A.Y 2023-2024

Visayas States University