

Ralph Javier A. Hernandez

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Summary

- A graduate of Bachelor of Science in Information Technology from the University of Nueva Caceres.
- Competent, receptive to new ideas and has a strong eye for design.
- Skilled in building software applications, both frontend and backend, and web design.
- Proficient in programming languages like C#, C++, HTML, CSS, Javascript, Java and SQL.
- Completed the Youth Exchange Program by The Rotary Club of Naga.

Education

BS INFORMATION TECHNOLOGY | CURRENTLY ENROLLED | UNIVERSITY OF NUEVA CACERES

- Related coursework: Visual Programming, Object Oriented Programming, Database Management, Internet/Web-based Programming, Database Management, Software Engineering

Skills & Abilities

PROGRAMMING

- Successfully created a Hang-man windows game application by studying other contemporary game applications for interface design ideas, searching and downloading stock images, icons and sound effects, editing images and icons through Adobe Photoshop and editing sound effects through Audacity, creating a prototype of the application through Visual Studio using C#, testing and debugging the code, checking for visual/UI and auditory errors and lastly finalising the application; Successfully created a working Hang-man windows game application
- Successfully created a Dialysis Center Patient Information System by visiting a dialysis center to learn about patient admission and the data they collect that are necessary for a dialysis session, designing and creating a prototype on paper to properly visualize what happens on every form and planning out the levels of accessibility for each form, designing the database, downloading and editing stock images and icons, creating the software through Visual Studio using C# language, linking the software to Microsoft SQL Server Management Studio and creating the database, debugging and testing the code, revising as necessary and checking for visual/UI errors. Successfully created a working Dialysis Center Patient Information System.
- Successfully created a Bus Passenger Scheduling System by studying different online reservation systems like Emirates' Online Booking System, designing and creating a prototype on paper and planning out the levels of accessibility for each form, designing the database, downloading and editing stock images and icons, creating the software through Visual Studio using C# language, creating the database, debugging and testing the code and checking for visual/UI errors. Successfully created a working Bus Passenger Scheduling System.

ORGANIZATIONAL SKILL

- Successfully managed his time as a member of the college council by setting a schedule for each task on his notes app, following the schedule and making sure to finish each task in time before the next one, crossing out finished tasks, finishing remaining tasks when able. Successfully managed time.

LEADERSHIP SKILL

- Successfully led each committee during intramurals for an entire day by being early, checking on each committee, addressing issues that each committee encountered, encouraging and praising everyone, helping out a committee whenever he can. Successfully led the team through one of the days of intramurals.
- Successfully led the team for a team building activity at the Youth Exchange Program by keeping the team spirit up, encouraging each member, giving out tips and instructions clearly to keep our minds and decisions synchronized, praising the team for a job well done. Successfully led the team to victory.

FLUENCY IN SPANISH

- Successfully learned the spanish language during his Youth Exchange Program by communicating with his friends and host families solely in spanish, exploring the streets of Mexico, learning the culture of Mexico, watching movies in spanish. Successfully learned spanish.

Training/Certification

TECHNICAL SUPPORT FUNDAMENTALS | GOOGLE, COURSERA | NOVEMBER 2020

- Aims to prepare to its participants for a role as an Entry-Level IT Support Specialist.

USABLE SECURITY | UNIVERSITY OF MARYLAND, COURSERA | OCTOBER 2020

- Focuses on how to design and build secure systems with a human-centric focus.

INTRODUCTION TO HTML5 | UNIVERSITY OF MICHIGAN, COURSERA | OCTOBER 2020

- A course designed to help the novice who wants to gain confidence and knowledge in making a webpage.

YOUTH EXCHANGE PROGRAM | ROTARY CLUB OF NAGA | 2014-2015

- Is a program that provides young people with opportunities to experience a cultural exchange and develop as leaders who promote peace and justice around the world.

Achievements

- Student Tribunal, Associate Jusitce | 2018-2019
- College Council, Auditor | 2019-2020

References

Agnes T. Reyes, MIS

Dean, Computer Studies

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Professor, Computer Studies

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