

SIR DERICK M. MIRANDILLA

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CAREER OBJECTIVES

To secure an internship at a reputable company where I can further develop my skills in computer science and cybersecurity, while making a positive impact. Seeking a challenging and dynamic internship opportunity where I can apply my technical skills, problem-solving abilities, and passion for security to support the achievement of company goals.

EDUCATION

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES MAIN <i>Bachelor of Science in Computer Science</i>	2022 – Present <i>GPA: X.XX</i> <i>Sta. Mesa, Manila</i>
QUEZON SCIENCE HIGH SCHOOL (Junior and Senior High School)	2016 – 2022
MAUBAN SOUTH CENTRAL ELEMENTARY SCHOOL I	2010 – 2016

PROJECT EXPERIENCES

Quezon Science High School Library Management System | C#, Visual Studio, Access

- Designed the architecture and overall structure of the School Library Management System.
- Developed the system using appropriate programming languages and technologies.
- Managed the database, including the creation and maintenance of tables, data input, and data retrieval.
- Provided technical support and troubleshooting for users as needed.
- Worked closely with the library staff to identify and address their needs and requirements.

UI/UX Design for a Local Video-First Pitching Application | Adobe Photoshop, Figma, Maze

- Contributed to the conceptualization of the application and developed the initial idea.
- Created wireframes and prototypes to explore different design solutions.
- Designed user interfaces and user flows that were intuitive and user-friendly.
- Developed user personas to ensure the design met the needs of the target audience.
- Conducted user testing to validate the design and identify areas for improvement.

CERTIFICATIONS

- C Programming For Beginners - Master the C Language (Udemy)

SKILLS

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|----------------------|----------|----------------------------|
| • Visual Studio | • C | • Critical Thinker |
| • Visual Studio Code | • C# | • Problem Solver |
| • Figma | • HTML | • Good Communicator |
| • Access | • Java | • Flexible Worker |
| • Maze | • Python | • Goal-Oriented |
| • Photoshop | • PHP | • Dedicated and Passionate |

CHARACTER REFERENCES

- Jenina Nicole Lopez (Capstone Adviser) | jeninanicole.lopez@deped.gov.ph – (+63) 992 224 1324
- Aiza Domingo (ICT Teacher) | aiza.domingo@deped.gov.ph – (+63) 907 882 9663

HONORS AND AWARDS

- DOST-SEI Merit Scholarship Program**
- Quezon Science High School Scholarship Program**
- Ranked 20th** among 72 students with a general average of 98.937.
- With Highest Honors** (2020 – 2022)
- With Honors** (2016 – 2020)
- Valedictorian** (2016)
- Won **1st Place** at 17th ASEP National Science Quest – Technology Quiz Bee
- Won **1st Place** at 16th ASEP Regional Science Quest – Life Science: Science Investigatory Project
- Won **2nd Place** at National Level NAMCYA Rondalla Ensemble, Category A
- Won **2nd Place** at Regional Level NAMCYA Rondalla Ensemble, Category A