

# Mico Raphael F. Cuarto

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*A Computer Science student seeking a Summer Internship to contribute technical knowledge in collaborative projects while gaining hands-on experience to improve my skill set. I have experience in web and mobile app development, Python programming, and data science. Currently expanding my knowledge in machine learning to build intelligent systems and enhance data-driven applications.*

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**Profiles:**

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## EDUCATION

**Bachelor of Science in Computer Science | Expected: August 2026**

Batangas State University - Alangilan Campus, Batangas City

- Dean's List : A.Y 2022 - 2024
- DOST - SEI JLSS Scholar, 2024
- Student Coders for Resourceful and Innovative Programming Techniques - Member (2023-2025)
- Association of Committed Computer Science Students - Member (2022-2025)
- Association of DOST-SEI Scholars - Member
- Current GWA: 1.5615

## SKILLS

- Programming Languages: Python, JavaScript, SQL
- Frameworks and Libraries: React, Express, Node.js, MongoDB, NumPy, Pandas
- Web Development: Backend development with MERN stack, RESTful API design
- Mobile Development: Experience in creating feature-rich applications for Android
- Database Management: MySQL database design and querying
- Machine Learning (Currently Learning): Data preprocessing, basics of supervised/unsupervised learning, model evaluation, scikit-learn
- Soft Skills: Collaboration, Problem-solving, Team leadership, Time-management

## PROJECTS

**CryptoLearn**

*Web Systems and Technologies Course, First Semester A.Y. 2024-2025*

- Educational web application teaching cryptography concepts interactively.
- Features include real-time encryption demonstrations, visual breakdowns, and challenges.
- Covers ciphers such as Caesar, Vigenère, and Rail Fence.

**Magister**

*CYPE HACKATHON 2024*

- Web platform designed for Filipino educators.
- Includes a job board, resource hub for sharing materials, and a community forum.
- Empowers educators to connect and access professional development resources.

**SanDaan**

*Advanced Computer Programming Course, A.Y. 2022-2023*

- *Mobile app promoting sustainable public transportation.*
  - *Provides real-time route and schedule information with user-contributed route sharing.*
  - *Supports eco-friendly commuting and contributes to SDG 11: Sustainable Cities and Communities.*
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