Andrea Melyn Cator Catalan

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GitHub	https://github.com/AndreaCatalan

OBJECTIVE

Seeking a bachelor degree in computer science specializing in application development.

EDUCATION

STEM Academic Track   2020-2022

APEC Schools New Manila, Quezon City
Graduated with a 1.00 GPA

BS in Computer Science   2024-PRESENT

Department of Information Technology Mapúa University, Makati
Performing research and studying towards my BS

SKILLS

- **Technologies:** HTML, CSS (Tailwind), Javascript, React, Vue, Java

- **Skills:** Frontend Development, Web Design and Accessibility, Collaboration

- **Language:** English (Fluent), Tagalog (Fluent), Spanish (Business Level)

- **Interests:** Content Creation, Community Involvement, Building Applications

WORK EXPERIENCE

- **CVLÚE — Front-End Developer:** Designed and developed a responsive, user-friendly website for a crochet business, implementing mobile-first design principles, ensuring cross-browser compatibility, optimizing performance, and aligning the design with the brand identity.

LEADERSHIP & ACTIVITIES

- **Google Developer Student Council, Mapúa University — Representative (27 September, 2022):** Coordinated events, facilitated workshops, acted as a liaison between students and the council, and assisted in organizing hackathons and coding competitions.

- **Web Master's Guild, Mapúa University — Web Development Enthusiast (17 August, 2022):** Engaged in web development projects, participated in collaborative coding sessions, and enhanced skills in web technologies.

COURSEWORK

- **Summer 2024:** *ITS181-1 — Application Development 1, ITS132 — Data Warehousing and Data Mining, ITS132L — Data Warehousing and Data Mining Laboratory, CSS142 — Modeling and Simulation Theory, CSS142L — Modeling and Simulation Theory Laboratory*

- **Spring 2024:** *CSS133 — Algorithms and Complexity, CSS134 — Automata Theory and Formal Language, ITS161L — Fundamentals of Computer Network 2, ITS111 — Logic Circuit and Digital Design, ITS111L - Logic Circuit and Digital Design Laboratory, CSS152 — Software Engineering 2, CSS152L - Software Engineering 2 Laboratory, PHY11-8 — College Physics 2, PHY11-8L - College Physics 2 Laboratory*

- **Winter 2023:** *ITS112 — Computer Architecture and Organization, ITS122L — Computer Architecture and Organization Laboratory, ITS161L — Fundamentals of Computer Network 1, ITS141 — Human-Computer Interaction 1, CSS151 — Software Engineering 1, CSS151 — Software Engineering 1 Laboratory, PHY10-8 — College Physics 1, PHY10-8L - College Physics 1 Laboratory*

- **Autumn 2023:** *CSS140 — Artificial Intelligence, CSS132 — Discrete Mathematics 2, CSS124 — Event-Driven/GUI Programming, CSS124L — Event-Driven/GUI Programming Laboratory, CSS145 — Introduction to Data Science*

- **Summer 2023:** *CSS131 — Discrete Mathematics 1, CSS123 — Object-Oriented Programming, CSS123L — Object-Oriented Programming Laboratory*

- **Spring 2023:** *CSS130 — Data Structures and Algorithms, ITS131 — Information Management, ITS131L — Information Management Laboratory*

- **Winter 2022:** *CSS122 — Computer Programming 2, CSS122L — Computer Programming Laboratory 2, ITS121L — Web Systems and Technologies 1 Laboratory*

- **Autumn 2022:** *CSS100 — Introduction to Computer Science, CSS121 — Computer Programming 1, CSS121L — Computer Programming Laboratory 1, ITS110L — Computer Hardware and Troubleshooting, MATH 146-1 — Calculus*