



LOUREN CAPARAS

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SUMMARY

An undergraduate Bachelor of Science in Computer Science student seeking an opportunity to apply my technical knowledge, problem-solving abilities, and passion for innovation in a dynamic organization. I aim to contribute to the company's success by delivering efficient and high-quality solutions while continuously developing my professional and technical skills in a collaborative environment.

WORK EXPERIENCE

Mobile App Development in FlutterFlow July 2024 - December 2024

- Designed and developed a learning application for students with disabilities using FlutterFlow.
- Integrated Firebase for user authentication and real-time database functionality.
- Delivered projects on time while addressing client requirements and feedback effectively.

On-the-Job Training

University of the Philippines Cebu Incubator for IT June 2024 - July 2024

- Contributed to mobile application development for FemmeNova StartUp Company, enhancing skills in FlutterFlow mobile app development and Dart Language.
- Designed the UP Cebu Art Gallery website using Google Sites
- Designed the UP Cebu Incubator for IT's WordPress website

Desktop Application Development using Java and .Net Framework December 2023 - May 2024

- Designed and developed Windows Form applications using Java, C# and the .NET Framework in Visual Studio and NetBeans. This includes designing user interfaces, implementing application logic, and managing data processing to create functional desktop applications.
- Integrated MSSQL and MySQL for database management.

Desktop Application Development using Java and .Net Framework December 2023 - May 2024

- Designed and developed a web-based grocery store using Bootstrap for the front-end and MySQL for database management.
- The project involved creating a responsive user interface, managing user data, and implementing functionalities for browsing and purchasing products.

EDUCATION

TERTIARY

Bachelor of Science in Computer Science August 2021 - July 2025

Sultan Kudarat State University - Isulan Campus

- Thesis on "Using Geolocation-based Rescue Assistance for Efficient Risk Management in the Community".

SECONDARY

Science Technology Engineering Mathematics June 2015 - June 2021

Isulan National High School

Isulan, Sultan Kudarat

PRIMARY

Pedro N. Roa Sr. Elementary School

June 2009 - March 2015

Calaanan, Canitoan, Cagayan de Oro City

TECHNICAL SKILLS

Programming Languages:

- Proficient in C++, Java, and PHP
- Entry-level knowledge in C#, Dart, and JavaScript
- Knowledgeable in HTML and CSS

Tools, Platforms and Web Frameworks:

- **Tools:** FlutterFlow, Visual Studio, Visual Studio Code, Android Studio, NetBeans, XAMPP
- **Platforms:** Firebase, MySQL, MSSQL, SQLite
- **Web and other Frameworks:** Bootstrap, CodeIgniter, and .Net

Certifications and Other Accomplishments:

- **Department of Information and Communications Technology**
WordPress Web Development Training Course 2022
- **Department of Information and Communications Technology**
CodeIgniter Intermediate Training Course 2024
- **Department of Information and Communications Technology**
Hack4Gov Capture the Flag Cybersecurity Competition 2024
- **Trend Micro**
University Capture the Flag Online Competition 2024

OTHER SKILLS

- Proficient in English (both written and verbal communication skills)
- Advanced knowledge of MS Office (Word, Excel, PowerPoint, etc.)
- Skilled in using Canva for graphic design and visual content creation
- Experience using Linux and various tools for ethical hacking, cybersecurity, and steganography. This includes working with distributions like Kali Linux and tools such as Nmap, Wireshark, Metasploit, and Burp Suite for tasks like network scanning, penetration testing, and vulnerability analysis.
- Experience with steganography tools like Steghide and OpenStego for concealing and extracting information within digital media as part of security assessments

REFERENCES

ELMER C. BUENAVIDES, DIT

PROFESSOR

SULTAN KUDARAT STATE UNIVERSITY

COLLEGE OF COMPUTER STUDIES

elmerbuenavides@sksu.edu.ph

Relationship: Research Mentor and Programming Mentor

ELBREN O. ANTONIO, DIT

PROFESSOR, COLLEGE DEAN

SULTAN KUDARAT STATE UNIVERSITY

COLLEGE OF COMPUTER STUDIES

elbrenantonio@sksu.edu.ph

Relationship: Academic Mentor and Programming Mentor

JASON A. NIEVA

INCUBATOR MANAGER, UP CEBU Incubator for IT

UNIVERSITY OF THE PHILIPPINES CEBU

jasonnieva@gmail.com

Relationship: On-the-Job-Training Manager