

Mary Rose Garcia

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Hornby, Christchurch, New Zealand. 8042

Key skills

- Programming language: C++, Python, JavaScript.
- Web Development: HTML, CSS, ReactJS, NodeJS, TypeScript.
- Databases: SQLite, MongoDB, Firebase Real-Time DB
- Version Control: GitHub
- Software Methodology Oriented.
- Problem Solving and Analytical Skills.
- Team Collaboration and Communication

Education

Bachelor of Software Engineering

Yoobee College
2024

Health and Wellbeing Level 4

New Zealand Tertiary College
2020

Summary

Motivated Software Engineering student seeking an entry level position to apply my programming skills, contribute to projects, and gain hands-on experience in real-world development environments.

School & Personal Project

Encrypto-Chat Messaging Web-Application

Contributor (On-Going)

- Contributions: Database Management, Contact Management Functionalities and UI, Messages UI.
- Technologies: React TypeScript, Firebase Real-Time Database, Sonar-Cloud.
- Functionalities: 2FA Authentication, Secure Data Storage, Data Encryption, End-to-End Encryption.
- Gathering requirements, Project Report and Documentation.

ABC Password Manager

Sole Contributor

- Technologies: Python, Flask & SQLite
- Functionalities: User Authentication, Strong Password Generation, Secure Data Storage, Data Encryption.
- Gathering requirements, Project Report and Documentation.

Web-based Password Manager (WPM)

Contributor

- Contributions: Login and Sign-Up Page User Interface and Functionalities. Database Management.
- Technologies: React, Express, NodeJS.
- Functionalities: User Authentication, Strong Password Generation, Secure Data Storage, Data Encryption.
- Gathering requirements, Project Report and Documentation.

Extracurricular

- Mentee at Cisco MentorMe Program 2024
- Volunteer News Script Writer at UNTV NEWS Philippines
- Completion of Microsoft Data & AI Bootcamp: AI-900
- Completion of Enterprise Security in Practice at IBM
- Completion of Security Operations Center in Practice at IBM

References

Available upon request