**Elaisha Petrus | Mathematics and Computing Science**

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**Personal Profile**

A very passionate computer programmer, more familiar with Java programming language, building desktop apps as well as android apps for mobile phones, tend to be more focused on web development specifically developing web apps with all necessary full stack developer skills. Having a fair understanding of networking, working with cisco packet tracer configuring routers and switches to create a working model of actual network setups. Keen to pursue career in developing robust software and systems with a focus in cyber security

**Education Information**

**Divine word university |Madang Campus**

Bachelor in Mathematics and Computing Science

**Core Skills**

**Computing Science**

* Structured Programming
* Object Oriented Programming (OOP)
* Data Structures and Algorithms
* Systems Analysis and Design
* Database Design
* Data Networking (CCNA 1,2 & 3)
* Communication Skills
* Computer Organization.

**Mathematics**

* Calculus I, II and III (Theory and Applications of Derivatives and Integrals)
* Discrete Mathematics
* Probability and Statistics 1 and 2
* Abstract Algebra

**Additional Information**

An active player in leadership roles and volunteering work has led me to gain the following certificates and status.

* Certificate of appreciation in organizing Semester break programs in DWU (2022).
* Certificate of recognition in attending Psycho-educational program.
* Certificate of recognition in volunteering work to assist primary school teachers in Madang (Mercy Learning Centre).
* Appointed Mathematics and Computing Science Student President 2023.
* Introduction to Cybersecurity (Certificate of course completion)
* 2023 Next Generation Entrepreneurship Training in Papua New Guinea by Hangdong UNESCO UNITWIN Projects (Certificate of completion)