Therese Elvira Mombou Gatsing

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Education

Washington and Lee University – Class of 2027   Lexington, VA
Bachelor of Science, Computer Science Major
Overall GPA: 3.5 | Major GPA: 3.5
- **Extracurricular Activities**: Cybersecurity club, African society, Gaming club
- **Organization**: Member of NASA EED Mentoring Program, Rewriting the Code

Government Bilingual High School – Class of 2023   Dschang, Cameroon
- **Honors and Awards:** Regional Honor roll best GCE Advanced level 2023
- **Extracurricular Activities**: Computer Science club

Computer Skills and Recent Projects

Programming Languages & Skills
- **Fluent**: Python
- **Working Knowledge**: C++, HTML, CSS, JavaScript
- **Skills**: GitHub, Visual Studio, CodeBlock, Replit

Personal Website
- Taught myself HTML , JavaScript, and CSS while creating my personal portfolio website to showcase a summary of my skills, background and expertise.
- Used GitHub to host the files on a public repository and converted the local file URIs to HTTP links.
- Enhanced my self-learning, web development, problem-solving, creativity, and project management skills.
- Find the website at https://theresegatsing.github.io/portfolio/

User Management System
- Taught myself C++ and developed a robust console-based application to manage user registrations, logins, and securely store user credentials.
- Implemented object-oriented principles to ensure modularity and scalability.
- Demonstrated software development skills by implementing file handling for persistent storage, user input handling, and error management.
- Addressed password security and storage considerations within the application design.
- Run online demo at https://replit.com/@gatsingtherese/User-Management-System#main.cpp

Certifications

Office Specialist Proficiency
- **Microsoft Word 2019**: Accomplished in creating, formatting, and editing documents, including advanced features like styles, templates, and mail merge.
- **Microsoft Excel 2019**: Proficient in data analysis, formula creation, pivot tables, and charting, enabling efficient decision-making.
- **Microsoft PowerPoint 2019**: Skilled at designing impactful presentations, incorporating animations, transitions, and multimedia elements

Experience

Government Bilingual High School, Computer Science Club   Dschang, Cameroon
President   September 2022 – May 2023

- Worked with Computer Science Professors to organize workshops focused on Microsoft Office applications.
- Helped over 20 club members to enhance their computer literacy .
- Created platforms for students to compete among themselves to enhance the skills they developed.

Interest

Language: Fluent in English and French
Interest: Actively researching and learning new technologies, as demonstrated by my independent study of C++, HTML, JavaScript, and CSS.