DAVID JOHN PALAVIPAONGO

About Me

Aspiring Software Engineering student with hands-on practice in [C++, Html, Css, Java, Sql,..]. Passionate about solving real-world problems and eager to bring my adaptability and teamwork skills to [web & app development]. Committed to continuous learning and innovation.

📞 (+679) 24 09 605

✉️ davidpalavi1502@gmail.com

📍 39 Grantham Rd, Laucala Bay, Suva

Language

- Bislama (Fluent)
- French (Fluent)
- English (Fluent)

Interests

- Soccer
- Volley ball
- Video games
- Japanese anime
- Video Editing

Additional Skills

- Communication/ Collab
- Diverse Teamwork
- Attention to detail
- Problem solving
- Self taught

Education

Lycee Jean-Marie Gustave LeClezio, Port-Vila, Vanuatu
Diploma of the Technological Baccalaureate
2014

University of The South Pacific, Laucala, Suva, Fiji
Currently in 4th year of Bachelor of Software Engineering (BSE)
2024

University of The South Pacific, Laucala, Suva, Fiji
Jenesys 2022 Phase II Certificate (Online Tour - Peacebuilding and Environment
20th - 27th Nov 2023 (Online)

Jenesys 2023 Certificate (Peacebuilding, Hiroshima Prefecture)
16th - 24th Jan 2024, Hiroshima, Japan

Academic Experience

University of The South Pacific, CS218 (Mobile App Development)
Laucala Campus, Suva, Fiji
Semester II, 2021

- Designed and developed a simple Android Mobile Application, to aid users in adding, editing and removing a book from a dynamic list using Android Studio
- Collaborated with Josed Leavai (Samoa) for the required App features

University of The South Pacific, IS314 (Computing Project)
Laucala Campus, Suva, Fiji
Semester II, 2022
Development of CS111 course Web App (Project)

- Created a project proposal aimed at solving the client's (IS314 Coordinator - Ravneil Nand) problem with a tailored computing solution.
- Managed the gathering and documentation of project requirements, detailing both what the system will do (functional requirements) and how it will perform (non-functional requirements)
- Authored a Software Requirements Specification (SRS) document, outlining the system's intended functionalities, performance standards, and user interfaces

- Good report writing skills
- Continuous learning
- Cisco Packet Tracer Network Design (Basic Knowledge)
- Weka (Good Data Mining Software Skills)
- Microsoft Office (Word, Excel, Powerpoint, Project)

- Contributed to the system's analysis and design, using models and diagrams to describe the architecture and processes, guiding the development phase
- Utilized MS Project to plan, schedule, and monitor project tasks and timelines, enhancing team coordination and ensuring adherence to project deadlines.
- Developed the web application for the CS111 course using Laravel. This involved writing clean code following the MVC pattern, creating views with Blade, and managing data with Eloquent ORM
- Worked with the following team members, Naomi Natuivau (Fiji), Mal Tito (Samoa), Margaret Taebo (Kiribati), Soana Eli (Tuvalu), Josed Leavai (Samoa), and myself David John Palavipaongo (Vanuatu)

University of The South Pacific, C415 (Advanced Software Engineering)
Laucala Campus, Suva, Fiji
Semester I, 2023
Development of a Car Insurance Management System (Project)

- Engaged in a collaborative project to create a car insurance system, utilizing the Laravel framework for its robust and scalable architecture, with Visual Studio Code as the primary code editor for development tasks.
- Applied Agile Methodology to manage the project lifecycle, adapting quickly to evolving requirements and ensuring on-time delivery of each project phase.
- Coordinated with team members using GitHub for code sharing and version control, facilitating efficient team collaboration and project continuity.
- Managed project tasks and deadlines with Trello (Agile Management Online Tool), enhancing team productivity and ensuring all project milestones were met as planned.

- Created and presented phase-by-phase PowerPoint presentations to our Project Coordinator (Jashvir Bir), showcasing our progress, addressing challenges, and outlining solutions.
- Implemented testing phase to ensure the reliability and functionality of the car insurance system. This involved unit testing, integration testing, and system testing to identify and rectify any issues before deployment.
- Compiled a detailed user manual for the system, explaining its features, how to operate it, and providing troubleshooting tips for users.
- Team contributors were Josed Leavai (Samoa), Rohendra Deo (Solomon Islands), Patrick Luis (Solomon Islands), and myself David John Palavipaongo (Vanuatu)

University of The South Pacific, Jenesys 2023 (Peacebuilding)
Hiroshima, Japan
16th Jan, 2024 - 23rd Jan, 2024

- Participated in a peace-building program in Hiroshima, focusing on the history and impact of nuclear weapons and the importance of peace efforts.

- Visited the Daigo Fukuryu Maru Exhibition Hall to learn about nuclear fallout history and its global consequences.
- Explored the Hiroshima Peace Memorial Park and Museum, guided by peace volunteers, to understand the atomic bombing's effects and the importance of nuclear disarmament.
- Listened to testimonials from survivors, gaining insight into the human experiences and resilience following the atomic bombing.
- Experienced a homestay in Akiota Town, Hiroshima, where I engaged in cultural exchange by sharing a traditional dance with my host family and presenting them with a gift, fostering a personal connection and mutual understanding across cultures.
- Wrote and submitted a detailed report on my learning and experiences in Japan, highlighting the importance of peace-building, cultural exchange, and learning history for global understanding and reconciliation.
- Acquired a deeper understanding of the significance of peace memorials and the role of education in promoting peace and preventing future conflicts.

Programming Language Skills

C++	70%	
Html5/ Css	70%	
Sql	60%	
Java	60%	
Php	58%	
Python	40%	