



# Hor Tongan

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## Contact

### Phone

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### Email

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### Address

Sensok, Phnom Penh

### Github

<https://github.com/TongAnWasHere>

## Skills

- Programming: C++, Java, Python
- Web: HTML, CSS, Tailwind CSS, JavaScript
- Mobile: Android, OpenGL ES 2.0
- Tools: Git, GitHub

## Language

- Khmer - Native
- English - Fluent

## Portfolio

[tonganwashere.github.io/tongan\\_portfolio/](https://tonganwashere.github.io/tongan_portfolio/)

## Projects

### Wordle++

Terminal-based Wordle clone written in C++ and runs entirely in the command line through a CMake build. FTXUI for the interface, color-coded gameplay board and real-time keyboard input. nlohmann/json for word data, with a separate word bank for each game mode.

### Flip Decibel

Android customizable coin-flip app built in Java using Android Studio with a hidden volume-based rigging mechanic. The coin is rendered in 3D with OpenGL ES 2.0 and has a smooth flip animation that can be adjusted with the animation speed slider.

## Work Experience

### The University of Cambodia, Phnom Penh

Aug 2025 - Nov 2025

#### Librarian / IT Support

Assisted daily library operations while supporting the use of public and staff computers. Helped troubleshoot basic computer issues, supported users with common technical problems, and maintained smooth access to library computer resources.

### The University of Cambodia, Phnom Penh

Nov 2024 - Apr 2025

#### Personal Assistant / Digital Content Assistant

Assisted a tech professional with daily administrative, research, and digital content tasks for multiple clients. Created and prepared blog posts, social media content, and online updates across different platforms, while also conducting research, organizing information, scheduling meetings, and supporting client-related tasks.

### The University of Cambodia, Phnom Penh

July 2023 - July 2024

#### English Teacher

Taught middle school students intermediate English at a private school. Helped students improve their speaking, reading, and writing skills. This experience also strengthened my communication abilities, patience, and adaptability.

## Education

### Samdach Techo Hunsen Suong High School

Sep 2018 - Sep 2024

Passed the Baccalaureate II (BacII) examination in October 2024.

### The University of Cambodia

Dec 2024 - Present

Currently pursuing a Bachelor's degree in Information Technology. Focusing on developing technical skills in programming and core IT concepts.

### ISTAD - Pre-University Course

Jan 2026 - Mar 2026

Completed a 2-month C++ programming course covering programming fundamentals, conditional statements, control flow, OOP concepts, problem solving, algorithms, and project practicum.

### ISTAD - Foundation Course

May 2026 - Present

Studying core IT and software development topics, including Java programming, database and data modeling, React.js web design, UI/UX concepts, Git, deployment, and project capstone development.