HOR TONGAN
ហោ តុងអាន

JUNIOR SOFTWARE DEVELOPER



DETAILS

tonganwashere@gmail.com
0965700151
Sensok · Phnom Penh
https://github.com/tonganwashere
http://www.linkedin.com/in/tonganhor
https://t.me/tonganwashere
https://tongan.dev

PROFILE

Information Technology student at The University of Cambodia with hands-on experience in IT support and software development. Built desktop, web, and Android apps using Python, Java, JavaScript, and Kotlin. Seeking a junior software developer role to grow my skills on real-world projects.

SKILLS

C++ · Java · Python · JavaScript · HTML · CSS · Tailwind CSS · SQL · Git · GitHub · Android · Kotlin

ACHIEVEMENTS

Top 3 Student – ISTAD Foundation — Oct 2026

Ranked among the top 3 individual students out of 24 participants in ISTAD's Foundation Course.

Top 3 Student – ISTAD Pre-University — Apr 2026

Ranked among the top 3 individual students out of 42 participants in ISTAD's Pre-University Course.

Achieved a GPA Above 3.5 in Year 1 — Dec 2025

Maintained a GPA above 3.5 during the first year of the Bachelor's degree in IT at The University of Cambodia.

LANGUAGES

Khmer · Native

English · Advanced

WORK EXPERIENCE

Librarian / IT Support — Aug – Nov 2025

The University of Cambodia – Phnom Penh

- Maintained public and staff computers while supporting daily library operations.
- Troubleshot basic computer problems and uploaded and organized e-books in the NewGenLib library system.

Digital Content Assistant — Nov 2024 – Apr 2025

Raj Taneja – Phnom Penh

- Prepared blog posts, social media content, and online updates across multiple platforms.
- Researched and organized information for projects, and coordinated schedules and client tasks.

English Teacher — Jul 2023 – Jul 2024

First Bridge International School – Tboung Khmum

- Taught intermediate English to middle and high school students, improving their speaking, reading, and writing.

PROJECTS

Genera | JavaScript — Oct 2026

Link: https://tongan.dev/projects/genera

- Built a flashcard learning app with spaced repetition, user accounts, progress tracking, and offline functionality with account syncing.

Proctor | Java — Sep – Oct 2026

Link: https://tongan.dev/projects/proctor

- Built a terminal app for taking and managing quizzes with PostgreSQL database and AI-assisted quiz generation and grading with Ollama.

PyDFile | Python — Jul – Aug 2026

Link: https://tongan.dev/projects/pydfile

- Built a Windows desktop PDF tool that has merging, splitting, page editing, conversion, compression, protection, unlocking, watermarking, page numbering, and text extraction.

Pitch Flip | Kotlin — May – Jun 2026

Link: https://tongan.dev/projects/pitch_flip

- Built an Android coin-flip app with custom 3D rendering, animated flip physics, configurable settings, and a volume-based outcome feature.

EDUCATION

Institute of Science and Technology Advanced Development — May – Oct 2026

Foundation Course – Phnom Penh

Studied JavaScript, React.js, database design and data modeling, UI/UX concepts, Git version control, deployment, and project development.

Institute of Science and Technology Advanced Development — Jan – Apr 2026

Pre-University Course – Phnom Penh

Studied C++, conditional statements, control flow, object-oriented programming, algorithms, problem-solving, and project practicum.

The University of Cambodia — Dec 2024 – Present

Information Technology – Bachelor – Phnom Penh

Currently pursuing a Bachelor's degree in Information Technology.

Samdach Techo Hunsen Suong — Sep 2018 – Oct 2024

High School – Tboung Khmum

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