

Ramil Carlos Ranara

3rd Year CS · De La Salle University

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PROFILE

Third-year CS student specializing with an interest in lower level systems and learning in software design and architecture. Primarily doing WebDev and Rust Tui's. Has shipped packaged software to both the Arch User Repository and Fedora COPR.

PROJECTS

GitPeak Web Github Data-viz <https://gitpeak.vercel.app/>

A web application for viewing public GitHub profile statistic. Giving an overview of profiles activity, languages, repositories and contribution history.

Python Interpreter C Lexer Parser AST github.com/Amanekai/Python-Interpreter

Interpreter pipeline in C with no third-party libraries: hand-written lexer with INDENT/DEDENT emission, recursive-descent parser producing a 14-node typed AST, and a tree-walking evaluator with functions, recursion, dynamic scoping, loops, and a call-depth guard.

Slottle Web Extension Scheduler-maker slottle-co.vercel.app

A browser extension schedule maker that allows students to browse, plan, and make their schedules for the upcoming terms with ease that connects directly to DLSU's own ArchersHub.

ipynb-peek.nvim Lua Node.js ZeroMQ Jupyter WebSockets github.com/AmaneKai/ipynb-peek.nvim

An open-source Neovim plugin and developer tool providing real-time, interactive Jupyter notebook previewing and execution directly from text buffers.

SKILLS

Languages Rust, C, Java, TypeScript, Python

Web TypeScript, React, Svelte, Tailwind

Tools Git, Linux, Neovim, Typst

EDUCATION

Bachelor of Science in Computer Science 2024 – Present

Major in Software Technology · De La Salle University, Philippines

LANGUAGES

English Native **Filipino** Fluent