Juthamandjou Arumugam | Full-Stack Web Developer

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Skills

Languages: C, C++, TypeScript, React
Frontend: Sass, Tailwind
Backend: Node.js, Express.js, Fastify
Database & Infrastructure : Mysql, Sequelize, Docker, Nginx
Tools : Git, Cmake, Photoshop, Premiere, Trello

Languages

French: Native
Tamil: Native
English: Fluent

Education

42 – Bachelor's Degree in Web and Mobile Development	2024-now
Openclassrooms – Diploma Advanced Technician in Web Development	2021-2022

Projects

ft_transcendance   github.com/cremedekiwi/ts_transcendence
➤ Development of a full-stack web application with real-time Pong game interface
➤ Integration of advanced features: auth, chat, tournaments, and database management

inception   github.com/cremedekiwi/inception
➤ Deployment of containerized infrastructure with Docker and service orchestration
➤ Config of web services (NGINX, WordPress, MariaDB) in an isolated and secure environment

webserv   github.com/cremedekiwi/cpp_webserv
➤ Implementation of a complete HTTP server in C++ following RFC standards
➤ Management of simultaneous requests, HTTP parsing, and virtual server configuration

cub3d   github.com/cremedekiwi/c_cub3d
➤ 3D rendering engine using raycasting inspired by Wolfenstein 3D
➤ Advanced graphics manipulation with textures, sprites, and event handling

minishell   github.com/cremedekiwi/c_minishell
➤ Development of a Unix command interpreter with parsing and pipe execution
➤ Management of signals, redirections, environment variables, and bash built-ins

philosophers   github.com/cremedekiwi/c_philosopher
➤ Solution to the classic synchronization problem using threads and mutex
➤ Optimization of shared resource management and deadlock prevention

Experience

Accountant, UGC Images – Neuilly	2022
Administrative and Financial Manager, Leon & Harper – Paris	2019
Graphic Designer, Eden Start – Paris	2015