

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