



DAN SYLVAIN

MARINE SOFTWARE DEV & EMBEDDED ENTHUSIAST
(ÉCOLE 42 | UX/UI FOR MARITIME APPS)



+33 (0)7 49 76 64 77



dsvlvaïn@student.42perpignan.fr



[/dan-sylvain/](#)



[/dansylvain/](#)

EDUCATION - TRAINING



Master Languages & Communication



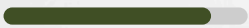
Software Development Training



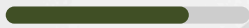
Yachtmaster Offshore

I.T.

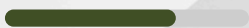
C



C++



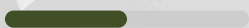
Git



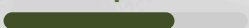
Bash



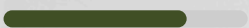
Docker



Javascript



HTML/CSS

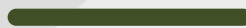


React/Next.js

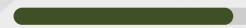


LANGUAGES

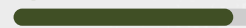
French



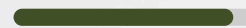
English



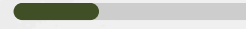
Spanish



German



Italian



HOBBIES



Hiking

Pilgrimage to Santiago de Compostela (2021)



Badminton

Club Member Since 2001

PROFILE

Polyglot Developer in Career Transition, Motivated and Detail-Oriented.

Specializing in embedded systems + low-level programming.

LOOKING FOR A FIRST OPPORTUNITY IN TECH.

Training Center: École 42 - Perpignan.

Availability: Starting April 2025.

Duration: Six months.

LOW-LEVEL & ARCHITECTURE

• WEBSERV

HTTP Server in C++, RFC Standards Compliant.

Handles HTTP/1.1 requests (GET, POST, DELETE).

Supports dynamic response generation and CGI.

• INCEPTION

Setup of Docker container infrastructure.

Various services: (Nginx, MariaDB, WordPress).

• MINISHELL

Simple Unix shell in C, handling commands, processes, pipes, and redirections.

WORK EXPERIENCE

• Hospitality / Food Service - From Server to Team Leader

▷ 2002 - 2023

Stress and Priority Management

Clear and Effective Communication

Leadership and Team Management

• Volunteering - SRzG Foundation, Germany

▷ 2008 - 2009

Think tank focused on intergenerational justice.

Project Management (Publication June 2010)

Translation, Editing, and Coordination of Authors

• Entrepreneurship - Creation of Stores and Services

▷ 2004-2005: **Antidote Surf Shop**

Market Research, Administrative Management

Marketing Strategy, Commercial Partnerships

▷ 2017-2018: **Français avec Dan**

Personalized Language Courses (FLE / English)

Marketing and Client Acquisition (Networking / Advertising)