



# PAUL DUFOUR

Software Engineer Internship  
SRE - DevOps - Infrastructure

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in dufour-paul    kolowy    kolowy    https://kolowy.fr/

## LANGUAGES

C C++ C# SQL bash  
Python OCaml Java  
x86 Assembly  $\LaTeX$   
Markdown

## TOOLS

git CI/CD vim i3vm  
shell tmux Arch Linux  
Nix

## INFRASTRUCTURE AS CODE

Docker Terraform Ansible

## LANGUAGES

French: Native language

English: TOEIC : 895

German: Notions - Exchange with German correspondents from Saarlouis

## INTERESTS

Sport:  
Running  
Tennis  
Windsurfing  
Hiking

Other qualifications:  
PSC1 (first aid training certificate)

## OTHER EXPERIENCES

Hackaton #1:  
Creation of an E-Accessibility Project - 2022

Sailing Instructor Assistant:  
Accompaniment of students on sailing techniques and freshwater navigation

Unity First Game Jam:  
Participation in the Unity Game Jam: improving a video game (1st place)

## ABOUT ME

I am a 3rd year student in computer engineering. I am highly motivated to improve my learning. I have been passionate about computer science since I was 13 years old, and I am always looking for new things to discover! I would like to learn and develop my skills in infrastructure but remain open to all opportunities.

## EDUCATION

Software Engineer | EPITA    2021 - now    Paris, France  
Ecole Pour l'Informatique et les Techniques Avancées

ICE | Chulalongkorn University    2023    Bangkok, Thailand  
Information and Communication Engineering, 5 months

French Baccalaureate | Marcq Institution    2021    Lille, France

## EXPERIENCES

Prologin Organization |    2022 - now    Prologin  
Secretary  
Management of the association and registration of members.

Member

- Girls Can Code! workshop to promote the integration of women in Computer Science
- Create a new website for Girls Can Code!
- Met with high-ranking officials to promote and develop the association and its actions.
- Organization of a computer science contest where students under 21 have to solve problems and challenges.
- Maintaining the association's infrastructure and develop new tools.
- Help in implementing a modern, code-compliant infrastructure with containerization of internal and external services.

Teaching Assistant C Dièse Caml    2023 - now    EPITA  
Teach C# and Caml to first-year students and create subjects and exercises for them.

Vittascience Internship |    Summer 2023    Paris, France  
Create a Python to Block converter with Javascript.

## PROJECTS

JWS - Java Web Service    february 2024    EPITA  
Introduction to development frameworks (Quarkus and Hibernates) and software architectures in Java.

42SH |    january 2024    EPITA  
EPITA project to create a POSIX shell in C.

OCR Sudoku Solver |    3rd Semester    EPITA  
A project to create an Optical Character Recognition to solve Sudoku in C.