



# PAUL DUFOUR

## Software Engineer Internship

@ paul.paul.dufour@gmail.com

Paris - Lille, France

in dufour-paul

kolowy

kolowy

https://kolowy.fr/

## LANGUAGES

C C++ C# SQL bash  
Python OCaml assembly x86  
LaTeX Markdown

## TOOLS

git CI/CD vim i3 shell

## 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!

## 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

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

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

Prologin Internship 2022 Summer 2022 Paris, France  
• Help to develop new tools and maintain existing ones  
• Organization of Girls Can Code! workshop to promote the integration of women in Computer Science  
• Met with high-ranking officials to promote/develop the association and its actions

## PROJECTS

Prologin - Secretary | 2023 2023 - now Prologin  
Management of the association and registration of members.

Prologin - Member | 2022 2022 - now Prologin  
• Organization of a computer science contest where students under 21 have to solve problems and challenges.  
• Girls Can Code! workshop to promote the integration of women in Computer Science organize by Prologin  
• Create a new website for Girls Can Code!  
• Maintaining the association's infrastructure

42SH | 2024 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.