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
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 opportunitiesd

EDUCATION

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

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

French Baccalaureate | Marcq Institution
📅 2021   📍 Lille, France

EXPERIENCES

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

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

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, develop new tools and maintain existing ones
- Help in implementing a modern, code-compliant infrastructure with containerization of internal and external services.

PROJECTS

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

42SH | 🌐
EPITA project to create a POSIX shell in *C*.
📅 january 2024   📍 EPITA

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