

KILLIAN PAVY



PERSONAL INFO

07.82.68.47.78

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21 YO

DRIVING LICENCE: B

LANGUAGES

FRENCH NATIVE

ENGLISH B2, TOEIC

INTERESTS

PROGRAMMING (SINCE 2018)

Making of python programs (ex: morpion) and creation of websites

SKIING

STRATEGY GAMES

I like to strategize in chess and mastermind, it requires anticipation and analysis

LINKS



[Github Profile](#)



[LinkedIn Profile](#)

SEEKING FULL-TIME DEV/ADMIN EMPLOYMENT FROM 09/2026

EDUCATION

ENGINEERING DEGREE IN COMPUTING AND NETWORKS, SPECIALISING IN SOFTWARE DEVELOPMENT, 2026

IMT MINES ALÈS, Top 10 Worldwide in "teaching and learning", U-Multirank



B.U.T RÉSEAUX ET TÉLÉCOMMUNICATIONS, PARCOURS CYBERSÉCURITÉ, 2023

Institut Universitaire de Technologie d'Aix-Marseille Université, Top 2 France BUT R&T



GENERAL BACCALAUREATE WITH DISTINCTION IN MATHEMATICS AND COMPUTER SCIENCE, 2021

Lycée Jean Cocteau, Miramas

SKILLS

PROGRAMMING LANGUAGES

- Python, JavaScript, Bash
- HTML5, CSS3
- SQL

WEB DEVELOPMENT

- Frontend: React.js, Vite.js, Next.js
- Backend: Node.js, Express.js
- RESTful API development
- Responsive web design

DEVOPS & DEPLOYMENT

- Docker (Containerization & Orchestration), KVM (Virtualization)
- CI/CD: GitHub Actions
- Cloud Deployment: Vercel, Oracle
- Version Control: Git, GitHub, GitLab

DATABASE MANAGEMENT

- Relational Databases: MySQL, PostgreSQL
- NoSQL Databases: MongoDB
- ORM: Mongoose

SYSTEMS & NETWORK ADMINISTRATION

- Windows Server, GNU/Linux
- Network Services: DNS, DHCP
- Network Security: ACL, NAT/PAT
- Routing & Switching: RIP, OSPF, EIGRP
- Cisco Infrastructure: C2960, C3560, ISR 2911
- LAN & WAN Networks (PPP Secure Link), IPv4/IPv6 VLSM Subnetting
- Protocol Analysis: Wireshark, RJ45 Cable Creation

EXPERIENCE

- Software Development Apprenticeship at CEA-Leti (2023-2026)
- Python development internship at the Mediterranean Institute of Oceanography (April - June 2023)

CERTIFICATES

- Certified Stormshield Network Administrator
- CCNA: Enterprise Networking, Security, and Automation
- CCNA: Switching, Routing and Wireless Essentials
- SecNumEdu MOOC Cybersécurité

