

DAVID TCHEKACHEV

Experienced Computer Science Student

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PROFILE

Undergraduate student in Computer Science at EPITA with passion for programming since the age of 12.

I have started programming on small plugins for video games (Minecraft) and then pivoted to Web development as a Full-stack developer. I usually work on my own and create things for my needs, but I'm starting to propose my skills to people that need them.

I am engaging in volunteering actions for a coding club in Paris (CoderDojo Paris) where I'm mentoring kids in programming, and also for the French Ice Hockey Federation to help setup events.

Currently looking for opportunities to learn new things, gain some professional experience and work on real-world projects.

KEY ACHIEVEMENTS

Avenir Platform

Avenir is a web-based workflow for high-school students, parents, teachers and staff to manage options and specialties that each student wants to pursue, replacing the current paper-based processing.

- Complete User Profile Management, each user has its own permissions and access
- Workflow Management, the platform handles the wish submission and follows through the parent's approval, school answer and finally student's and parent's confirmations.
- Configuration Management, the platform is highly-configurable from the admin dashboard
- User Requirement Transformation, creating the platform from a general idea given by a teacher
- User experience enhancement, constant analysis of user's behaviour on the platform and welcoming feedback from users.
- Deployment on a production server with pre-production testing phase
- Entrepreneurship, currently selling to other private high-schools that use the same paper process.

University Video Game Project

Unity multi-platform game as semester project at EPITA, it is a role-play in a free world with quests and not-controlled-personnages

- Group Work, Tasks dispatching & code integration with Git

PASSION AND INTERESTS

- Aviation : I have flown on small planes, simulator, ATC, simulator enhancement
- New Technology (Electric Cars)
- Networking & System Administration (BGP)
- Sports, especially Ice Hockey

JOURNEY

National Referee & Staff Volunteer

FFHG - French Ice Hockey Federation

Since February 2020

Programming Mentor

CoderDojo Paris

Since Mars 2015

Coordinator of Communication Team

EPITA Lyon

Since October 2020

School promotion and admission exams

SKILLS

Web Backend (PHP / Symfony / NodeJS)

Frontend Integration (React.JS / TailwindCSS)

Git Versioning

Deployment (Docker / Linux)

Scripts (Python / Regex)

Software (Java / C#)

User's Support

User's account management

Requirements translation into specs

LANGUAGES

French - Native

Russian - Bilingual

English - C2 - TOEFL 103/120

EDUCATION

Computer Science

EPITA

Sep 2020 - June 2025

Scientific baccalaureate

Lycée Sainte Marie d'Antony

Sep 2018 - June 2020