

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.
Started programming on small plugins for video games (Minecraft) and then pivoted to **Web development** as a **Full-stack developer**.
Can work as an individual contributor and can easily integrate into being part of a larger teams.

Engaged in **volunteering** actions for a coding club in Paris (CoderDojo association) by **mentoring** kids in programming.

Currently looking for **opportunities** to learn new tech, gain some professional experience and work on actual 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 parents' 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 behavior on the platform and welcoming feedback from users.
- Code quality tests and pre-production phase before deployment to production server
- **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's a role-play in a free world with quests and uncontrolled players

- **Group Work, Tasks dispatching** & code integration with Git

PASSION AND INTERESTS

- **Ice Hockey** : Refereeing on national-level competitions and volunteering on big events
- **Aviation** : Already flown on small airplanes, using a simulator to recreate real conditions, Virtual Air Traffic Control to manage other virtual players, creating programs to enhance the simulation

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

JOURNEY

Programming Mentor

CoderDojo Paris

Since Mars 2015

Coordinator of Communication Team

EPITA Lyon

Since October 2020

School promotion and admission exams

National Referee & Staff Volunteer

FFHG - French Ice Hockey Federation

Since February 2020