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 Paris) by mentoring kids in programming.

Currently looking for opportunities to learn new things, 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 it's 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 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 is a role-play in a free world with quests and not-controlled-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