

DAVID TCHEKACHEV

Undergraduate Computer Science Student at EPITA

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PROFESSIONAL EXPERIENCE

Software Developer

Ambition Télécom & Réseaux

📅 August 2021

📍 Saint-Priest, France

Improve internal tools to enhance engineers' productivity (3 times more efficient) and quality of work, also providing data for the business intelligence department.

- **Needs Analysis** : Understand current workflow to identify flaws and automatable tasks.
- **Proposition driven project** : Create *Proof-of-Concepts* to demonstrate solution's feasibility and available features.
- **Autonomous Management** : Direct communication with the future users and leading a road-map with periodical reports to the manager.
- **Agile-type project management** : Using Python to produce rapidly independent functional modules and still having some flexibility and responsiveness to user's requests and feedbacks.
- **Reverse Engineering** : Digging into third-party softwares used internally to retrieve useful information and develop an efficient interface that better fits the business needs.

Full-Stack Web Developer

Freelance work for my high-school

📅 March 2020 - May 2021

Designed, developed & deployed a **web-based workflow** for high-school students, parents, teachers and staff (2200 users/school) to manage options and specialties that each student wants to pursue, replacing the current paper-based processing.

- **User Access Management** : Role and permission-based access control and management to resources with security protocols.
- **Clients' Requirements** : Understanding clients' needs and requirements to propose the best solution.
- **Workflow Management** : Design and optimize users' experience on the website (User's average time to complete the process : 5 min) and the data-flow between the components.
- **User Experience Enhancement** : Constant analysis of users' behavior on the platform and integrating users' feedback.
- **Entrepreneurship** : Selling this platform to other private high-schools that are using the same paper process.

PASSION AND INTERESTS

- **Ice Hockey** : Refereeing national-level competitions, requires concentration to arbitrate quickly and rightfully situations during a game. Collaboration with on-ice partners and effective communication with the players.
- **Aviation** : Safety procedure and protocols mixed with predicted flight conditions to coordinate the recommended path for the pilots and best environment for the passengers.

SKILLS

Web Backend Frontend Integration
Software Programming User Support
Production Deployment Scripting
Client's requirements analysis
Team Communication

LANGUAGES

🇫🇷 French - Native

🇬🇧 English - Fluent - TOEFL 109/120

🇷🇺 Russian - Bilingual

EDUCATION

Computer Science

EPITA

📅 2020 - 2025

📍 Lyon, France

Scientific baccalaureate

Lycée Sainte Marie

📅 2018 - 2020

📍 Antony, France

ACTIVITIES

Programming Mentor

CoderDojo

📅 Since Mars 2015

📍 Paris, France

Guiding teenagers to discover programming with interesting projects

Summer Camp Counselor

Miami Hockey School

📅 July 2021

📍 Oxford, Ohio, USA

Full time assistance to an assigned hockey team (30 kids). Managing their schedule and overseeing their activities : sports, leisure, classroom, free-time, ...

National Referee & Staff Volunteer

FFHG - French Ice Hockey Federation

📅 Since February 2020 📍 France