David Tchekachev

IT Consultant & Engineer here to solve your problems and needs

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WORK EXPERIENCE

TECHNICAL CONSULTANT & SOFTWARE ENGINEER | Preen.me   Israel & Remote | Dec 2021 - Now

- **Leading technical innovation** by proposing, managing and deploying new projects & products inside an existing ecosystem
- **Advising** projects managers on projects' technical feasibility
- Creating **MVP** websites to test products' market appeal before launching **full-scale production**

SOFTWARE ENGINEER | Ambition Télécom & Réseaux   Lyon, France | Aug 2021

- **Collaborating** with the engineering team to design an automated tool to process orders faster and regroup all needed data in one place in order to simplify their **data-flow**
- Using **well-known technologies & standards** to create internal tools for specific use-cases
- Developing **algorithms** to read emails, scrape business data and **automate** repetitive actions
- Creating tools which allows the business-intelligence department to make precise statistics about orders' status and other related data.

SOFTWARE ENGINEER & IT CONSULTANT | Freelance   Self-Employed | Mar 2020 - Now

- Working with small & medium companies to provide them with **custom-made tools** for their specific needs
- Open discussions with clients to understand their **requirements** and provide the best **technical solutions**
- **Analyzing and understanding** their existing infrastructure to **propose improvements** and help them deploy new tools & applications inside their internal environment

SKILLS

Languages: English (Professional), French (Native), Russian (Fluent)
Soft Skills: Team Leader, Group Communication, Project Management, Conflict Resolution, Taking Responsibilities
Programming Skills: Javascript, Python, Java, PHP, C, C#, Git, AWS, Docker, SQL, APIs, ...

SIDE PROJECTS

IVAO WEB DEVELOPER ↗   React, NestJS, Python, Kubernetes | Jan 2021 - Now
I am in charge of maintaining existing web applications on the network as well a working with multiple departments to fix their issues and create new applications which fit their needs while being integrated with the network's infrastructure. Our applications are highly **scalable** to support **2M reqs/day** in average.

HIGH-SCHOOL WEB PLATFORM ↗   Symfony, React, MariaDB, APIs, Docker | Mar 2020 - Now
I designed, developed & deployed a **web-based workflow** for high-schools where students, parents, teachers and staff (**2500 users / school**) manage the courses they wish to take the following year. The platform has been designed to be **highly customizable** to fit each high-school's needs but also allow specific modules for each one of them.

PROGRAMMING TUTORING ↗   Coder-Dojo / Prologin | Since 2017
I really love **sharing my knowledge** and my passion about computers and it is very important to me to give this opportunity to the next generation. This is why I am part of those both (Coder-Dodo & Prologin) associations where I am given this amazing opportunity to introduce teenagers to programming.

EDUCATION

Computer Science Exchange Semester   Haifa, Israel | 2022
Technion
2nd-year Engineering Student in Computer Science   Lyon, France | 2020 - 2025
EPITA