David Tchekachev

Software Engineer - DevOps Engineer - Entrepreneur
Seeking Internship from Sept 2024 to Feb 2025
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WORK EXPERIENCE

INNOVATION TECHNOLOGY DEVELOPER | DELOITTE   Luxembourg | Jun 2023 - Aug 2023

- Spearheaded the **conceptualization, presentation and implementation** of state-of-the-art technical solutions for both internal and client-targeted projects.
- **Collaborated** with UI/UX designers while building **SAP Fiori & React Native** mobile applications fully integrated into professional-grade ERPs (**SAP & Salesforce**) and Cloud providers (**AWS**).
- **Managed** end-to-end innovative projects in collaboration with a UI/UX team, from research to user testing, resulting in improved usability and process automation impacting over **1600 employees**.
- **Conducted research** on Generative AI for potential business opportunities and proof-of-concept demonstrations.

IT CONSULTANT & SOFTWARE ENGINEER | PREEN.ME   Israel & Remote | Dec 2021 - June 2023

- **Lead technical innovation** by proposing, overseeing, and executing new products inside an ecosystem of 100's of websites targeting a wide range of domains (NFT, E-Commerce, B2B, Medical, ...).
- **Provided strategic counsel** to project managers, assessed technical feasibility and delivered accurate development time estimates.
- Engineered **MVP** online stores within compressed timelines (1-2 months) to facilitate rapid public release.

SOFTWARE ENGINEER | AMBITION TÉLÉCOM & RÉSEAUX   Lyon, France | Aug 2021

- **Collaborated** with 5-10 engineers to design an automated order processing tool faster by **75%** than the manual processing and regroup all needed data in one place to simplify their **data-flow**
- Implemented **well-known technologies & standards** to create internal tools for specific use-cases
- Developed **algorithms** to read emails, parse business data and **automate** repetitive actions that showed an **80% processing time reduction** in their daily tasks.

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

- Working with small-medium companies (100-200 people) to deliver **tailor-made tools** that address their specific requirements.
- Organizing open and consultative discussions with clients to comprehensively understand their **needs** and offer optimal technical solutions.
- **Analyzing** existing infrastructure to **propose improvements** and help them deploy new tools & applications with minimal changes to their environment.

SKILLS

Languages: English (Professional), French (Native), Russian (Native)
Soft Skills: Team Leader, Communication, Critical Thinking, Conflict Resolution, Taking Responsibilities, Adaptability
Management Skills: Leadership, AGILE, Customer requirements translation into specifications, Priority assessment
Tech Skills: Javascript, Python, Java, PHP, C, C#, SQL, ReactJS, NestJS, NodeJS, Git, AWS, Docker, Linux, APIs, CI/CD, DevOPS
Certificates: AWS Technical Essentials (2022), TOEFL C2 109/120 (2021)

SIDE ACTIVITIES

IVAO WEB MANAGER ⬀   TEAM LEADER, PROJECT MANAGEMENT, NODEJS, DOCKER | JAN 2021 - NOW

- Leading a team of **5-10 developers** on a dozen projects related to aviation simulation networking.
- Identifying issues with our services and providing technical solutions while delivering live status updates.
- Making sure our applications are highly **scalable** and correctly deployed on Kubernetes with proper real-time monitoring & alerting to support **10+ M reqs/day** on average.

PROGRAMMING TUTORING ⬀   CODER-DOJO / PROLOGIN | SINCE 2017

- Sharing my knowledge and passion with teenagers willing to discover IT once a month.
- Mentoring groups of **10-20 people** for an afternoon by giving small games and challenges to complete in order to explore what is possible to do with a computer and some logic.

NATIONAL ICE HOCKEY OFFICIAL ⬀   FRENCH HOCKEY FEDERATION | SINCE 2020

- Managing **high-intensity** & **fast-paced** junior & professional games in the national championship on a weekly basis (2-3 games per week).
- Understanding players' mental state to adapt my **communication** with each one of them and **prevent conflicts** during the whole game to give them a safe environment to play in by taking **split-second decisions**.

EDUCATION

3rd-year Engineering Student in Computer Science   Lyon, France | 2020 - 2026
EPITA
Computer Science Exchange Semester   Haifa, Israel | 2022
TECHNION