Vitalie Melnic
Full-Stack Web Developer

📍 Moldova | 📧 vmwhoami@gmail.com | 📞 +373 69442476
🔗 Portfolio | GitHub | LinkedIn| YouTube

◆ Summary

Full-Stack Web Developer with **3.5+ years** of experience in **Ruby on Rails 7, Vue.js 2, Docker, and MySQL**. Passionate about building **scalable APIs** and **modern front-end applications**. Strong focus on **performance optimisation, testing (RSpec), and clean architecture**. Before web development, worked as a **professional dancer in China**, where I also built websites and developed digital content for our dance team, gaining extensive experience in **Photoshop, Premiere Pro, Illustrator, and front-end development**.

◆ Skills

💻 Front-End

✅ Vue.js 2, jQuery, JavaScript, TypeScript, Next.js, SCSS, HTML5, CSS3

🖥️ Back-End

✅ Ruby on Rails (6 & 7), Ruby 3.2.2, Node.js, Express, REST APIs, PostgreSQL, MySQL

⚙️ Tools & DevOps

✅ Docker, Docker-Compose, Git, GitHub, CI/CD, RSpec, TDD, Heroku, Netlify

🌍 Languages

✅ English (Fluent), Romanian (Native), Russian (Fluent), Mandarin (Basic), French (Basic)

◆ Experience

Wordminds/Travod — Full-Stack Developer (Remote)

📅 *Aug. 2021 – Dec. 2024*

- Developed and maintained a **Dockerized** Rails 7 API with Vue 2 frontend.
- Designed and optimized **RESTful API endpoints**, improving performance by **30%**.
- Implemented feature enhancements and resolved critical bugs, reducing production issues by **90%**.
- Wrote and maintained **RSpec** tests, ensuring **100% test coverage**.
- Integrated **jQuery** for legacy feature support and gradually migrated components to VueJS.
- Managed **Docker and docker-compose** for local development and CI/CD pipelines.
- Collaborated with cross-functional teams to deliver features on time.

Microverse — Technical Support Engineer (Remote)

📅 *Aug. 2020 – Aug. 2021*

- Reviewed **real-world student projects**, providing **detailed feedback** on code and best practices.
- Assisted students with **technical setup and debugging** across multiple programming languages.
- Collaborated with TSE leads to improve the **code review process** and maintain quality standards.

AFC Trucking — Truck Dispatcher (Remote)

📅 *June 2019 – Jan. 2020*

- Managed **logistics** for US-based truck drivers, ensuring timely deliveries.
- Negotiated with brokers to secure **high-value loads**.
- Built **strong relationships** with drivers, improving **driver retention rate**.

Professioanal Dancer Choreographer & Web Developer(China & International)
📅 *October 2010 – Jan. 2018*
- Performed professionally in **Moldova,Roamania, and China**, working in **theaters ,clubs and freelance**.
- Designed and built **websites** for our dance team using **HTML, CSS and JavaScrip**.
- Created promotional materials and videos using **HTML, Photoshop, Illustrator, and PremierePro**.
- Gained extensive experience in **Digital branding, video editing ,and content creation**.

🔹 Projects

🛠️ Portfolio Website

🌐 Live Demo | GitHub

- Full-stack portfolio showcasing projects and skills.
- **Built with: Node.js, Express, Next.js**.

🏥 "Danceter" transformed from Rails 6 work in progress(Full-Stack App)

🌐 GitHub

- Developed a **secure authentication system** for dancers.
- Built an API-driven architecture with **Ruby on Rails 7**.
- Designed an **interactive** frontend vue3 (work in progress).
- Integrated **PostgreSQL** for efficient appointment booking and scheduling.
- Dockerised and able to run with the '**docker compose up**' command.

🎮 The Runner (Game Development)

🌐 Live Demo | GitHub

- An endless runner game built with **Phaser 3 and Webpack**.
- Features **dynamic obstacles and increasing difficulty levels**.

🔹 Education

Microverse (Remote)

📅 Dec. 2019 – May 2021

- **Full-Time Remote Full-Stack Web Development Program** (1300+ hours).
- Worked on **real-world projects** using Ruby, Rails, JavaScript, React, and Redux.
- Developed skills in **remote pair programming, git-flow, and agile collaboration**.

Hunan Normal University (China)

📅 Oct. 2010 – June 2011

- **Mandarin Language Program**, passed **HSK 3** exam.

ULIM (Moldova)

📅 *Sept. 2006 – June 2008*

- **Foreign Languages (English Literature & Culture)**.

◆ Additional Information

- **Remote work experience** with international teams.
- Strong problem-solving and debugging skills.
- Passionate about **continuous learning and open-source contributions**.
- Extensive experience in **digital design, branding, and multimedia content creation**.