**Vitalie Melnic** **Full-Stack Web Developer**

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 🔗 [Portfolio](https://www.vmwhoami.com/) | [GitHub](https://github.com/vmwhoami) | [LinkedIn](https://www.linkedin.com/in/vitaliemelnic/)|[YouTube](https://www.youtube.com/%40vmwhoiam)

## **🔹 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](https://www.vmwhoami.com/) | [GitHub](https://github.com/vmwhoami/portfolio_next)

* 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](https://github.com/vmwhoami/danceter)

* 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](https://therunner.netlify.app/) | [GitHub](https://github.com/vmwhoami/TheRunner)

* 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**.