Alexandru Petru **Visan**

FULL-STACK DEVELOPER · BACKEND ORIENTED

Piacenza, Italy

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Skills

Front-End	HTML5, CSS3, JavaScript (ES6+), SCSS, jQuery, Bootstrap, Vue.js, React
Back-end	Node.js (Adonis.js, Express.js), PHP (Laravel), Python, Java, Rust
DevOps	AWS (EC2, ElastiCache, etc), Docker, Git, CI/CD, Linux, Railway, Vercel, Netlify
Databases	PostgreSQL, MySQL, SQL Server, Redis, MongoDB

Experience

HRTools
Reggio Emilia, Italy

TECH LEAD — *Mar. 2024 - Present*

- Led the development of the Time Tracking module, a core product of the company. Played a strategic role in product design and decision-making, actively contributing in core team meetings. Championed best practices and helped guide the technical direction of the module.
- Designed and built an external microservice in Python to test the company's APIs, fully automating the process through AWS Lambda, significantly improving testing reliability and deployment scalability.
- Initiated the code review process across the engineering team, improving code quality, maintainability, and team collaboration. This initiative fostered a culture of knowledge sharing and continuous improvement.
- Integrated Redis into the stack and strategically refactored the codebase to leverage caching effectively. This led to a significant improvement in performance across key areas of the web application.
- Successfully managed the transformation of the product into a white-label platform, ensuring high configurability while maintaining stability and user experience across different client deployments.

Geoclever
Piacenza, Italy

FULL-STACK DEVELOPER — *Aug. 2023 - Feb. 2024*

- Engineered a robust multi-database connection system in PHP, enabling seamless data management across multiple tenants and streamlining operational workflows.
- Integrated GoCardless using its API and WebHooks, ensuring secure and reliable payment processing while improving transactional traceability and system automation.
- Developed an internal Mail Manager leveraging IMAP protocols, centralizing communication and improving the organization's ability to monitor and manage email workflows effectively.
- Designed and implemented a custom system to track employee work hours with precision, enhancing payroll accuracy and supporting transparent, fair compensation practices.

Flexing Verse
Piacenza, Italy

CO-FOUNDER — *Apr. 2021 - Dec. 2024*

- Co-founded and led technical development at Flexing Verse SRL, a software agency focused on building SaaS platforms, Web3 projects, and custom software solutions.
- Built and launched Clubigram, a SaaS web application designed for nightclubs and event organizers to manage and promote their venues effectively.
- Led development of Flexing Apes, a Web3 NFT project on WAX, integrating smart contracts, metadata generation, and decentralized distribution.
- Led development of Crypto Apes, a Web3 NFT project on Solana, integrating scripts and smart contracts.

XNOOVA
Piacenza, Italy

FULL-STACK DEVELOPER — *Oct. 2022 - Feb. 2023*

- Contributed to the development of solutions in Enterprise Mobility Management (EMM), Mobile Device Management (MDM), Unified Endpoint Management (UEM), and Mobile Threat Defense (MTD) domains, ensuring compliance, security, and device control at scale.
- Played a key role in evolving the Chimpa platform, focusing on user experience, system stability, and secure data handling.
- Spearheaded the development of Ermetix, a new AI-powered product, from concept to release — integrating smart features powered by OpenAI GPT-3 to enhance automation and user interaction.

Education

G.D. Romagnosi
Piacenza, Italy

HIGH-SCHOOL DIPLOMA — *Jul. 2022*