

# Igor Fenikowski

## Software Developer

(Full-Stack + Mobile Dev.)



### Work Experience



**Software Developer at**  
The Floor Is Lava, a recreational company.  
September 2023 to December 2024 (1 year, 3 months)

After 4 years of working as a part of a bigger team in a logistics company, I embraced the challenge of working solo for a smaller arcade games startup, designing and deploying a fully integrated ecosystem of applications:

- **Next.js website** for clients with booking, **Stripe** payments and access to games rankings.
- **Next.js app** for employees with bookings creation/management, inventory management, **PoS** with cash payments and integrated **Stripe terminal for card payments**, attractions management through **Azure Hybrid Connections**.
- **Node.js + MySQL backend with a custom, made by me booking system**, online and in person card payments with **Stripe and EPSON ticket printer**, PDF tickets generation, games' data and rankings and many others.
- **Node.js** backend app with 5 **games for LED floors, integrated QR code scanner** for booking verification, connected through **Socket.io** with tablet for user input and a tv for score/game status display.
- **React Native app** for team creation/selection, game/level selection, booking verification, game status displaying.
- **React Native app** with a LED floor gameboard simulator and touch input game designer.
- **Next.js frontend app** for a TV with live scores and game status.

Please see my presentation for more details at:  
**[www.fenikowski.site/lava.pdf](http://www.fenikowski.site/lava.pdf)**

Check company's website at:  
**[www.thefloorislava.es](http://www.thefloorislava.es)**

### Summary

Software developer with **6 years of experience** in creating applications and websites. Master of Artificial Intelligence. Bachelor of Management.

Visit my website:  
**[www.fenikowski.site](http://www.fenikowski.site)**

### Contact Info

- [fenikowski@gmail.com](mailto:fenikowski@gmail.com)
- +48 510 046 987
- [linkedin.com/in/fenikowski](https://linkedin.com/in/fenikowski)
- [www.fenikowski.site](http://www.fenikowski.site)
- [github.com/fenikowski](https://github.com/fenikowski)

### Technologies





**Tech Lead at**  
Martico, a logistics company.  
June 2021 to August 2023 (2 years, 3 months)

After over 2 years at the company apart from leading a team of 9 individuals in a peak period, I've become the project's Tech Lead, focusing mostly on **planning developments, creating system's architecture, mentoring** and **assisting** my team members, **optimizing** the application, **"hotfixing"** critical errors in production, **overseeing and fine-tuning** project's infrastructure on **Microsoft Azure**, managing the project in **Jira** and **recruiting** new team members.



**Team Lead at**  
Martico, a logistics company.  
April 2020 to June 2021 (1 year, 3 months)

The initial successes of my project garnered attention, leading to the formation of a dedicated team of 4-5 individuals. Many new team members were junior developers, presenting a fresh challenge for me - **teaching clean code principles**, project conventions, **abstract thinking**, and emphasizing the importance of clear and consistent code for better understanding. My project entered production phase and got implanted in Spain and many foreign delegations outside of Spain.



**Full-Stack Developer at**  
Martico, a logistics company.  
October 2019 to April 2020 (7 months)

I embraced the challenge of independently coding the company's **ERP system**, led by a project's architect. Throughout this process, I developed my skills in **Vue.js, Node.js, and MySQL**. Working in Valencia (Spain) allowed me to continue developing my language skills.



**Full-Stack Developer at**  
Freelance  
January 2019 to October 2019 (7 months)

Driven by my early passion for programming, I dedicated myself to the tech industry. Through a series of programming courses, I developed my skills by **creating games and websites** for personal and client projects. This hands-on experience allowed me to sharpen my expertise in **HTML, CSS, JavaScript, Node.js, and React.js**, laying a strong foundation for my career.

## Relevant Skills

- **Front-End Development:** HTML, CSS, JavaScript, Typescript (Basic knowledge), Vue.js, React.js, Next.js, Joy UI (MUI), Socket.io, i18n
- **Mobile Development:** React Native, Expo (Expo Go, EAS), React Navigation
- **Back-End Development:** Node.js, MySQL, Microsoft Azure, Postman, node-cron, nodemailer, JWT
- **Artificial Intelligence:** Machine Learning, Deep Learning, Algorithms, Python
- **Others:** Jira Software (project/task management), Git (version control), GIMP (image manipulation)

## Languages

- Polish: Native
- English: Fluent (C1)
- Spanish: Fluent (C1)

## Education History

viu

### Master of Artificial Intelligence

Valencian International University

Year of Graduation: 2021

Seeking new self-development opportunities and aiming to enhance my formal education in the IT field, I undertook and successfully completed a Master's degree in Artificial Intelligence at the International University of Valencia. Throughout the course, I got challenged with an abundance of subjects, including **complex mathematics, algorithms, machine learning** and **neural networks**, among others. As a culmination of my studies, I developed an artificial neural network that analyzed 3D models of pulmonary fibrosis patients' lungs and medical data to forecast the progression of the illness.



### Bachelor of Business Administration and Management

University of Warsaw & University of Valencia

Year of Graduation: 2018

During my two years at the University of Warsaw and one year at the University of Valencia, I gained a comprehensive understanding of **management, economics, statistics, marketing, psychology**, and **finances**. To culminate my studies, I focused on mobile marketing in the pharmaceutical industry for my thesis. This experience has helped me become a better leader, improve my language skills and understand better how the world of business works.