



# Tiago Valente

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**Date of birth:** 27/02/2002 **Nationality:** Portuguese

## ABOUT ME

As a Software Developer Intern at Accelleron, I contribute to the digital transformation by developing software solutions that enhance efficiency and drive innovation. Experienced in building CI/CD pipelines, web development, and process automation.

I'm passionate about web and mobile development with React.js and React Native, always focusing on creating user-centric solutions that balance functionality with creativity. My background in media and communication brings a creative edge to my technical work, allowing me to approach challenges from a unique perspective.

## WORK EXPERIENCE

[ 01/06/2024 – Current ]

### Software Developer

*Accelleron Industries*

**City:** Baden | **Country:** Switzerland

Created CI/CD pipelines to automate MES updates with Azure DevOps, optimizing deployments and eliminating manual tasks. Automated internal processes using PowerShell scripts for seamless integration with company tools. Designed and built a .NET Blazor web app from scratch, using SQL queries and aggregations for data analytics to provide performance metrics and actionable insights.

[ 16/01/2024 – 31/05/2024 ]

### Tech Support

*EF Education First*

**City:** Zürich | **Country:** Switzerland

Provided technical support, troubleshoot mobile technology issues, and gathered requirements for enhancements and bug solutions. Conducted quality assurance testing, trained users, created documentation, and identified opportunities for efficiency and customer satisfaction improvement within EF's tech environment.

## PROJECTS

[ 13/03/2023 – Current ]

### Personal Portfolio (Next.js, Fast API & MongoDB)

A personal portfolio to showcase skills, work experience, education, etc. Developed using Next.js, Fast API, and MongoDB.

**Link:** <https://tvalente.pt/>

[ 23/05/2023 – Current ]

### Journey Buddy (React Native App)

A React Native application developed using Expo and integrated with Firebase Cloud Solutions.

Notable features include:

- Photo-based location suggestions, which use metadata to recommend places for user-generated guides.
- Seamless navigation with infinite scrolling on the homepage.
- Saving guides, mapping them, commenting, rating, following users.
- Cached images with placeholders.

**Link:** <https://github.com/TiagoValenteM/JourneyBuddy>

[ 31/05/2022 – 17/02/2023 ]

### Fitness.Pro (PHP & Vanilla JavaScript Web App)

Fitness.Pro is a Health tracker Web App that records user activity, displays their history, and allows users to interact with one another.

Link: <https://github.com/TiagoValenteM/Fitness.Pro>

[ 29/11/2022 – 17/02/2023 ]

## The PongVerse (Python & PyGame Computer Game)

An object-oriented game developed with PyGame. Available to be played in different resolutions, as well as with or without powerrups to make the game even funnier.

Link: <https://github.com/TiagoValenteM/PongVerse>

## EDUCATION AND TRAINING

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[ 27/09/2021 – 12/07/2023 ]

### Bachelor's Degree in Information Systems

**NOVA IMS Information Management School** <https://www.novaims.unl.pt/>

**City:** Lisbon | **Country:** Portugal | **Field(s) of study:** Information and Communication Technologies | **Final grade:** 16/20

Relevant Courses:

- Object Oriented Programming : 20/20
- Algorithms & Data Structures : 17/20
- Technologies and Web Apps : 17/20
- Mobile Apps Development : 16/20

## DIGITAL SKILLS

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### My Digital Skills

JavaScript | CSS | HTML | Typescript | React.js | React Native | Node.js | Java | MongoDB | MySQL | Python | Next.js | Docker | Git | kotlin | PHP | SQL | Tailwind CSS | Firebase | Fast API | JSON | REST | Expo | Azure DevOps | ASP .Net | C#

## LANGUAGE SKILLS

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**Mother tongue(s):** Portuguese

**Other language(s):**

### English

**LISTENING C2 READING C2 WRITING C1**

**SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1**

### Spanish

**LISTENING C1 READING B2 WRITING B1**

**SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1**

### French

**LISTENING A2 READING A2 WRITING A2**

**SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2**

### German

**LISTENING A1 READING A1 WRITING A1**

**SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1**

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*