



# Tomás Leote Falcão

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## Professional Summary

As a recent Computing Science graduate from the University of Groningen, I offer hands-on experience in full-stack development with particular focus on web technologies and responsive applications. My internship experience spans both front-end and back-end development, having worked with modern frameworks like React, Angular, and Vue. At Hospital Lusíadas, I designed and implemented solutions in .NET and Vue that improved operational workflows, while my thesis internship at Klippa gave me valuable experience with Angular and data visualization tools. I bring a combination of technical proficiency, entrepreneurial experience from founding Project Umbra, and a demonstrated ability to collaborate in diverse and international environments. With strong problem-solving skills and adaptability to new technologies, I am eager to contribute to innovative development projects in a dynamic environment.

## Education

- **BSc Computing Science, Rijksuniversiteit Groningen:** September 2020 - July 2025
- **Bachillerato Instituto Espanhol Lisboa:** Primary and Secondary education, September 2003 - June 2020
- **AFS Program:** One-year intercultural exchange in the Netherlands, September 2018 - June 2019

## Work Experience

### Software developer Internship, Hospital Lusíadas

Lisbon, Portugal. September 2024 - December 2024

- Designed, implemented, and tested Front-End and Back-End solutions using Vue and .NET frameworks
- Integrated RESTful APIs to connect front-end and back-end services, ensuring seamless data flow between different system components
- Contributed to cross-functional teams, improving efficiency across hospital workflows and emphasizing team collaboration and process automation
- Practiced Agile development and maintained code quality in large-scale environments.

### Software development Thesis Internship, Klippa

Groningen, Netherlands. April 2024 - June 2024

- Collaborated with senior engineers to build scalable analytics tools that supported strategic insights into platform usage for business clients and for Klippa DocHorizon SaaS product.
- Implemented Angular, GraphQL, and Highcharts to deliver robust and customizable data visualizations for document processing.
- Focused on scalability, data visualization and user experience for scalable document processing.

### Founder, Project Umbra

Groningen, Netherlands. September 2021 - September 2024

- Founded and grew an event-planning business from concept to execution, demonstrating entrepreneurial initiative and business acumen while managing a team of 6 people
- Developed and maintained the project's web presence, handling user engagement and digital marketing
- Implemented agile project management techniques to successfully deliver over 20 events with up to 700 attendees

### Multiformat Java Data Generator Project, DATPROF

Groningen, Netherlands. February 2023 - June 2023

- Designed and implemented a Java-based multi-format data generator, supporting scalable testing frameworks for database systems

## Technical & Professional Skills

**Front-End Development:** React, Angular, Vue

**Back-End Development:** Node.js, Express.js, .NET, Go, MongoDB, REST API integrations

**Programming Languages:** C, Java, JavaScript, Typescript, Python, C++, R, Haskell, SQL

**Other technologies:** Github, Maven, Figma

**Soft Skills:** Growth mindset with ability to learn from setbacks, Rapid technology adoption, Entrepreneurial mindset

## Language Skills

- **Native speaker:** Portuguese, Spanish
- **Fluent:** English (C1)
- **Conversational:** Dutch (A2/B1)

## Other

- **Hobbies:** Surf, Football, Rugby, DJing
- **Volunteering:** AFS Portugal Intercultural Programs