

Lukas Juranek

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OBJECTIVE

... Currently studying a bachelor degree in Data Science and engineering at UC3M, the best Polytechnic university in Madrid. I am very passionate about entrepreneurship and one day I want to have my own software company.

EXPERIENCE

Bluebee

Founder

Madrid, Spain

July 2024 – November 2025

- Co-founded and built a cross-platform real estate marketplace connecting tenants and landlords
- Designed and implemented the full mobile app (**React Native, TypeScript**), published on **iOS and Android**
- Co-developed **REST backend** with Django (OAuth, listings, matching, chat)
- Acquired ~200 users through TikTok, Google Ads, and Meta Ads
- Ran **A/B tests** on ad creatives and onboarding flows to improve conversion

Dental Clinic Website

Web development

Karlovy Vary, Czechia

January 2026

- Designed and developed a mobile-first website for a dental clinic using **Astro and JS**
- Implemented **Posthog** analytics to track user behavior and site traffic
- Improved online visibility and lead tracking

Triddance

Data Collection

Madrid, Spain

November 2025

- Developed an **AI agent** to help scrape historical long distance triathlons using public sources and archived websites
- Compiled and standardized race dates and locations into a structured spreadsheet for analysis and manipulation

PROJECTS

Neural Network Game

- Created a game where a **Neural Network** learns to play from the user
- Implemented a dense neural network with **Tensorflow.js** and **p5.js**

Slides2Doc.com

- Developed a website that converts pptx files with **ReactJS** and **Vite**
- Created a backend with **FastAPI** (Python) and Deployed platform with **Docker** and **Google Cloud Run**

Humaniza-palabras.es

- Created a web app that helps students avoid AI written text detection by paraphrasing it
- Integrated the **Gemini API** with customizable prompts and ran a **Google ads** campaign to get users

Photo Trap

- Designed and programmed a cross platform app with **React Native** and **TypeScript**
- Published on Google Play and reached ~3,000 downloads

EDUCATION

Universidad Carlos III de Madrid

Bachelor in Data Science and Engineering

Madrid, Spain

August 2023 – Present

- **Coursework:** Neural Networks, Machine Learning, Analytics, Optimization, Data Structures, Algorithms, Databases, Computer Networks

Pulaski High School

High School Exchange program

Pulaski(Wisconsin), USA

2018 - 2029

SKILLS

Languages : Python, TypeScript, R, Java, HTML/CSS, SQL (PostgreSQL, MySQL), NoSQL, Java

Libraries : Sci-kit learn, TensorFlow.js, PyTorch, React and React Native, Flask, Django, Java

Tools : Google Cloud, Firebase, Docker, Supabase, N8N, Figma, Posthog, Git, Linux