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 will have my own software company.

EXPERIENCE

Bluebee   Madrid, Spain
Founder   *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 🔗   Karlovy Vary, Czechia
Web development   *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   Madrid, Spain
Data Collection   *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)
- 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
- 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   Madrid, Spain
Bachelor in Data Science and Engineering   *August 2018 – Present*
- **Coursework**: Neural Networks, Machine Learning, Analytics, Optimization, Data Structures, Algorithms, Databases

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