

# JORGE DAVID VARGAS

Madrid, Spain | EU Citizen

(+34) 622196585 | [davidvartim@gmail.com](mailto:davidvartim@gmail.com) | <https://www.linkedin.com/in/jorge-vargas-timon/> | <https://github.com/DavidVart> | Eligible to sign internship agreement via IE University

## SUMMARY

Bilingual Computer Science and Artificial Intelligence student with exceptional analytical and problem-solving skills. Demonstrated success in leveraging data-driven insights for decision-making in fast-paced, multidisciplinary settings. Experienced in project management, cross-functional collaboration, and delivering tangible outcomes. Passionate about driving impactful change and supporting organizational growth through innovative technologies.

## EDUCATION

**IE UNIVERSITY (IEU)** Madrid, Spain  
**Bachelor's in Computer Science & Artificial Intelligence** Expected: July 2026

- GPA: 8/10 | Relevant courses: Data Analysis, Leadership in Entrepreneurship, Machine Learning, Business Analytics, Programming in Python.

**IBN GABIROL** Madrid, Spain  
**International Baccalaureate (IB)** Graduated: May 2022

- IB: 36/42 with 6/7 in Mathematics AA HL and 6/7 in Business Management HL.

## PROFESSIONAL EXPERIENCE

**Jobsi (Start-Up)** Madrid, Spain  
**Lead Software Developer** October 2024- Present

- Spearheaded development of a full-stack web application and browser extension.
- Integrated AI APIs to transform the job application process, creating an innovative service from conception to execution.
- Supervised a cross-functional development team, ensuring timely delivery of product milestones.

**Robotics & AI Lab** Madrid, Spain  
**Robotics Engineer** October 2024- Present

- Designed and built a functional quadruped robot, leveraging advanced robotics principles.
- Conducted complex physical modeling to optimize movement algorithms and robotic position accuracy.
- Created and tested digital simulations to refine robot designs, leveraging tools such as Pytorch and Fusion.

**Axonius** Tel Aviv, Israel  
**Software Engineer Intern** June 2024- August 2024

- Streamlined client business processes, achieving a 20% efficiency increase through data-driven solutions.
- Developed visualization tools to enhance performance tracking and strategic decision-making.

**BProto Organization** Madrid, Spain  
**Web Intern** August 2023- December 2023

- Collaborated with senior developers to revamp the corporate website using JavaScript and the Vue.js library.
- Enhanced user experience by designing intuitive interfaces and navigation elements.

**GOOGLE STUDENTS' DEVELOPERS CLUB (GDSC)** Madrid, Spain  
**Officer** January 2023 – September 2023

- Organized workshops on cutting-edge technologies, fostering practical applications of tech innovations.
- Led collaborative initiatives to solve real-world business challenges using technological solutions.

## LEADERSHIP & PROGRAMS

- Taglit Excel:** Completed a 10-week leadership program in finance and technology.
- Young Corporate Program:** Acquired knowledge in technology and business strategy during training with KPMG and Telefónica.

## LANGUAGES & TECHNICAL SKILLS

- Spanish (Native), English (Fluent), French (Basic), Hebrew (Basic).**
- Technical Skills:**
  - Advanced: Python, C++, C#, JavaScript, Vue.js, SQL, Data Analysis, Grafana, Coralogix.
  - Intermediate: Machine Learning, Business Analytics, Fusion.

## ADDITIONAL INFORMATION

- Events:** Attended Amazon Campus Summer Series, exploring industry-leading technologies.
- Extracurriculars:** Competitive football (second-best league in Madrid) and piano training (5 years of formal music education).