JAVIER ALEJANDRO BELMONTE

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GitHub | LinkedIn | Portfolio

EXPERIENCE

- **JBKnowledge**   Remote
  DevOps Engineer   April 2023 – Present
  - Main responsibilities:
    - Designing, implementing and maintaining CI/CD pipelines, automating the testing, building, and deployment of software changes to multiple environments.
    - Managing and scaling infrastructure for distributed systems and microservices.
    - Designing and implementing software and services to support our products and automate our processes.
  - Hightlight achivements:
    - Helped with the infrastructure, integrations, development, automation, and deployment of the go-live of our product. Standardized build and release pipelines to reduce cycle times.
    - Employee of the month October 2023.

- *Software Engineer*   April 2021 – March 2023
  - Main responsibilities:
    - Designing, developing, testing, and debugging software programs and applications.
    - Creating technical documentation and user manuals to help with software deployment and training.
    - Collaborating with cross-functional teams to identify and prioritize software requirements.
  - Hightlight achivements:
    - Helped in releasing two web apps from architecting to production.
    - Employee of the month November 2021, December 2022

- **Purdue University**   West Lafayette, Indiana, USA
  Graduate Research Assistant at Convergence Design Lab   August 2018 – August 2020
  - Main responsibilities:
    - Researching and assisting with topics related to IoT, robotics, and software engineering. Prototyping.
  - Hightlight achivements:
    - Developed and implemented an IoT architecture that allows control and data visualization of machines remotely through virtual reality, or in site through augmented reality.

EDUCATION

- **Purdue University**   West Lafayette, Indiana, US
  Master of Science in Mechanical Engineering | GPA: 3.77/4.00   August 2018 – August 2020
  Focus**:** Design of Mechatronic Systems, Control Systems
  Thesis**: "**Design and Implementation of an Internet of Things Architecture for Immersive Interfaces"

SKILLS

- Tools and technologies:

C#	C++	PowerShell	JavaScript	Node.js	Microsoft Azure	Git
.Net Framework	Python	Bash	NoSql	MySql	JSON	XML

- Industry knowledge:

Agile Methodologies	Software Architecture	Design Patterns	OOP	Machine Learning

- Languages:

Native Spanish	Advanced English (C2)	Intermediate German (B1)

SCHOLARSHIPS AND AWARDS

- Fulbright Scholarship   Sponsor: Fulbright Commission | 2018 – 2020
- Full Tuition Award   Sponsor: Purdue University | 2018 – 2020
- Bicentenario Scholarship   Sponsor: Ministry of Education of Argentina | 2009 – 2014

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals