

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.
 - Highlight achievements:
 - 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.
 - Highlight achievements:
 - 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.
 - Highlight achievements:
 - 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, USA
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**