

BIOENGINEER

Kevin Borja Diaz

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SUMMARY

Full Stack Developer with experience building and maintaining web applications using C#, JavaScript, ASP.NET (Core and Framework), Blazor, and Entity Framework. Skilled in developing both frontend and backend components, integrating with APIs, and managing releases through Azure DevOps.

Known for being adaptable, detail oriented, and proactive in problem solving, eager to continue growing as a developer and contribute to building robust and efficient solutions!

WORK EXPERIENCE

Software Developer / Spark Technologies

- | | | |
|--------------|---|---|
| Mar. 2024 | - | Developed and maintained multiple web applications using C#, ASP.NET (Core and Framework) Blazor, Entity Framework, ensuring performance and scalability. |
| - | - | Managed Azure DevOps repositories, pipelines, and releases participating in the full deployment cycle and production support (including hypercare) |
| Present | - | Collaborated with functional teams under Scrum and Kanban, contributing to sprint planning, story definition, debugging and issue resolution in production environments |
| Mexicali B.C | - | Created and maintained WebJobs and Console Applications to automate background tasks and improve system reliability. |

Jr. Supervisor / Bonaprima

- | | | |
|--------------|---|---|
| Apr. 2023 | - | Corrective and preventive maintenance of assigned equipment |
| - | - | Design, develop and implement solutions based on the requirements and needs of the company ensuring its proper functioning. |
| Aug 2023 | - | Electrical equipment installations and electrical installations. |
| Mexicali B.C | | |

Analyst / SuKarne Agroindustrial

- | | | |
|--------------|---|--|
| Aug. 2021 | - | Sample analyze to assess their compliance with established standards. |
| - | - | Report drafting in Excel to analyze the obtained results. |
| Jan. 2023 | - | INNOVA management quality systems use, ensuring their effective operation. |
| Mexicali B.C | - | Automatic report creation using Visual Basic. |
| | - | Train new colleagues and provide customer service. |

Biomedical intern / Hospital Materno Infantil

- | | | |
|--------------|---|--|
| Jul. 2019 | - | Corrective and preventive maintenance on electromedical equipment such as tocographs, vital sign monitors, and baumanometers, ensuring their proper functioning. |
| - | - | Managing inventory of medical supplies, ensuring timely availability. |
| Mar. 2020 | - | Conducting the review and supervision of applicable regulations, ensuring compliance with current standards and guidelines. |
| Mexicali B.C | | |

PERSONAL PROJECTS

	Researcher and author / XXIII Summer of Scientific and Technological Research of the Pacific (DELFÍN)
Jun. 2018	-
-	-
Aug. 2018	-
Aguascalientes, Mex.	Worked with a team of researchers, developing a project for measuring the learning experience from different users (with and without disabilities) applying EEG analysis using the MindWave NeuroSky headband to process brain activity data . Published my work in the book: “Avances sobre reflexiones, aplicaciones y tecnologías inclusivas”, ISBN: 978-607-97086-4-1, Editorial CONAIC.

EDUCATION

	Bachelor of Science in Bioengineering
	Universidad Autónoma de Baja California (UABC)
Aug. 2016	Relevant coursework:
-	- Object oriented programming
Jun 2020	- Biomedical instrumentation
Mexicali, B.C	- Microbiology
	- Continuous improvement in manufacture
	- Quality methodologies

CERTIFICATIONS

2023	CodinGame Certification - C#
2023	CodinGame Certification – C++
2022	INOVA quality management course
2019	OMPI academy - General course of Intellectual property

SKILLS

Programming	C++, C#, Visual Basic, Excel Macros
Databases	SQL, MySQL, SQL Server
Miscellaneous	Microsoft Office

LANGUAGES

English	Proficient writing and speaking
	- EF Standard English Certificate C2 Proficient (2020)
Spanish	Native
German	Basic writing and speaking