

BIOENGINEER

Kevin Borja Diaz

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S U M M A R Y

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 !

W O R K E X P E R I E N C E

Software Developer / Spark Technologies

Mar. 2024

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Present

Mexicali B.C

- 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)
- Collaborated with functional teams under Scrum and Kanban, contributing to sprint planning, story definition, debugging and issue resolution in production environments
- Created and maintained WebJobs and Console Applications to automate background tasks and improve system reliability.

Jr. Supervisor / Bonaprime

Apr. 2023

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Aug 2023

Mexicali B.C

- 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.
- Electrical equipment installations and electrical installations.

Analyst / SuKarne Agroindustrial

Aug. 2021

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Jan. 2023

Mexicali B.C

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

Biomedical intern / Hospital Materno Infantil

Jul. 2019

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Mar. 2020

Mexicali B.C

- 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.
- Conducting the review and supervision of applicable regulations, ensuring compliance with current standards and guidelines.

PERSONAL PROJECTS

- Jun. 2018 - Aug. 2018
Aguascalientes, Mex.
- Researcher and author** / XXIII Summer of Scientific and Technological Research of the Pacific (DELFÍN)
- 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

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