☎ **(686) 239-3296**　　**Mexicali, B.C.**　　✉ **eleazar.solis@uabc.edu.mx**

Eleazar Solis Bedolla
ENGINEER AND PROGRAMMER

Profile	Experience in the area of research, application development with experience in game development, websites development and control systems.

Education

2019 – 2024	**Universidad Autónoma de Baja California** **Bachelor in Mechatronics Engineering** Mechatronics Engineering Graduate • Graduated with honorable mention. • Satisfactory result in (EGEL)-IMECATRO. 　　　Programming and control of mechatronic systems
2016 - 2019	**Cobach Baja California** website design and programming

Languages

Spanish	100%
English	90%

Skills

Programming and control	C, C++, Java, Java Script, CSS, HTML, Arduino UNO, C#, SQL, Python, block-structured code, CNC programming language, ladder programming for automation systems.
Applications	Application development, game development, data visualization and control, TCP and OPC Industrial automation, computer-aided drawing, PID control, robotics (programming), instrumentation, mechatronic project development, operations research, knowledge in designing applications/functions for problems using visual studies, knowledge of operational amplifiers and PCB's.
Personal	Positive attitude and responsibility.

Certificates and courses

Coursera	- Building Services with ASP.NET Web API - SQL for data science - SQL: practical introduction to database query - C and C++ Specialization - HTML, CSS and JavaScript for web developers - JavaScript programming - Meta Back-End Developer Professional Certificate - Object Oriented Programming in Java Specialization
Udemy	- C# for .NET, OOP, LINQ, WPF, Generics and Unit Testing - C# Unity Game Developer 2D - C# Unity Game Developer 3D - SAP PM Maintenance Management
FreeCodeCamp	- Relational Database - Foundational C# with Microsoft - Machine Learning with Python - Data Analysis with Python - Scientific Computing with Python - Legacy Python for Everybody

Laboral and academic experience

Triumph	SOC system TIS project, implementation area, support in the development of applications to be applied in production, elimination of paper and logs through computer installations at each station.
UABC	Assistant in material and equipment control of the mechatronics laboratory, support in the creation of new modules for the laboratory, maintenance and repair of equipment