

# CÉSAR ALEXANDER DELGADILLO SÁNCHEZ

## Computer Science Student | Aspiring Software and Data Engineer

Monterrey, MX | [cesar.alexanderds@gmail.com](mailto:cesar.alexanderds@gmail.com) | [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

### SUMMARY

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Computer Science student with experience in full-stack development and data engineering using C# .NET, Angular, Google Cloud Platform, and SQL. Passionate about data-driven solutions, cloud computing, and scalable applications. Certified in advanced web development and data science. Skilled in problem-solving, teamwork, and adapting to new technologies.

### Experience

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| <b>Data Engineer Intern,</b>                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Grupo DEACERO (March 2025 - Present)</b> |
| <ul style="list-style-type: none"><li>Building tools to streamline <b>metadata management</b>, allowing teams to view table information, update metadata, and trace data lineage.</li><li>Contributing to <b>data governance</b> by helping the organization maintain visibility and control over its data assets.</li><li>Managing <b>BigQuery tables and metadata</b> through <b>Dataplex</b>, Google Cloud's data catalog solution.</li></ul> |                                             |

### EDUCATION

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|-------------------------------------------------|-------------------------|
| <b>Facultad de Ciencias Físico Matemáticas,</b> | <b>UANL (June 2026)</b> |
| Bachelor's degree in computer science           |                         |

### PROJECTS

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- Banking API (Backend certification project)**
- Developed a banking application requiring user authentication to access the API handled via JWT Tokens.
  - Implemented using C# .NET, deployed on Microsoft Azure for scalability and performance.
- Instagram clone**
- Developed a fully functional Instagram clone; frontend built using Angular and Ionic.
  - Backend powered by TypeScript and integrated with Firebase, providing real-time functionality.
- Event management app (Team project)**
- Designed and built a CRUD application for event creation and management.
  - Led the backend development using C# .NET and SQL Server, deployed on Azure

### SKILLS

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**Programming Languages:** Python, JavaScript, HTML/CSS, SQL, C#, TypeScript,  
**Frameworks and Tools:** .NET, Angular, Ionic, TailwindCSS, Astro, Firebase, Postman  
**Data Engineering:** BigQuery, Dataplex, ETL, Data Catalogs, Data Governance  
**Languages:** Spanish (native), English (C1 – Professional working proficiency)  
**Other:** Excel, Word, PowerPoint, basic use of Photoshop and video editing.

### CERTIFICATIONS

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| • Basic Data Science                    | <b>Google 2024</b> |
| • Advanced Web Development Applications | <b>US-IT 2024</b>  |

### ACTIVITIES

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**Participant at GranPremioMX**  
Actively participating, successfully completing team-based challenges, highlighting problem-solving

### SOFT SKILLS

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Problem-solving | Teamwork | Adaptability | Time Management | Communication