Arely Ayala

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About me

I am a seventh-semester university student studying Computer Science Engineering with a broad interest in technology and its applications. I am passionate about continuous learning and growth. I have strong programming and computing skills, and I am dedicated and quick to learn.

Activities / Work Experience

AWS She Builds Mentorship Program | *Student*   Guadalajara, Jalisco **| August 2024**
Recently accepted into the AWS She Builds Mentorship Program, gaining valuable insights and guidance in cloud computing and professional development.

Project Management Fundamentals Workshop | *Student*   *Guadalajara, Jalisco* | **June 2024 - August 2024**
Acquired practical knowledge of project management methodologies such as Scrum, Kanban, and the traditional waterfall method. Developed skills in applying these methodologies to enhance project workflows and achieve successful project outcomes.

Corner Home & Garden | *Summer Job*   *Guadalajara, Jalisco* | **2024 Summer**
I am responsible for a variety of computer-related tasks, including the management and optimization of processes associated with ERP and CRM systems. My role involves ensuring the smooth operation and integration of these systems to support the company's business activities. Additionally, I collaborate closely with other departments such as design and sales to align technology solutions with organizational needs.

Summer Research Program | *Student*   *Guadalajara, Jalisco* | **June 2023 - August 2023**
I collaborated with a researcher for several months, where I learned about deep learning, specifically convolutional neural networks intended for application on satellite images to map floods.
- Research Line: Deep Learning "Flood Mapping Using Deep Learning and Sentinel Images: An Analysis of Approaches".

STEM Aspire 2023 Mentorship Program DELL | *Student*   *Guadalajara, Jalisco* | **Sept 2023 - December 2023**
I had a mentor with whom I developed soft skills such as teamwork, leadership, time management, among others.

Skills

Programming	**Technologies**	**Focus**	**Soft Skills**
Python: (pandas, numpy, matplotlib, sklearn) HTML, CSS, JS	Git, GitHub	Deep Learning, Artificial Intelligence, Web Development	Leadership, Teamwork, Problem Solving

Education

Universidad de Guadalajara | *Computer Science Engineering*   *Tonalá, Jalisco* | **2021 - 2025**
- Specialization: Data Intelligence

Certifications:
- Fundamentals of Agile Project Management / *Project Management Institute*
- Fundamentals of Predictive Project Management / *Project Management Institute*