

DANIELA ISABEL URREA PARTIDA

danielaurrea1112@gmail.com | +52 686 116 7838 | LinkedIn: [Daniela Urrea](#)

EDUCATION

CETYS Universidad

Mexicali, Mexico

BSc. Computer Science Engineering (GPA: 99/100)

Aug 2020 — Jun 2024

- Chancellor's Honorable Mention Recipient: Sole recipient from the Computer Science class of 2020 – 2024
- Graduated Summa Cum Laude with highest honors
- Recipient of the CETYS Academic Excellence Scholarship: Only three awardees in 2020
- Earned Medal of Honor: Only student awardee in the Computer Science class for the 2020 – 2021 academic year

City University of Seattle

Seattle, USA

Bachelor of Arts in Management (GPA: 3.9/4.0)

Jan 2022 — Jun 2024

- Graduated Summa Cum Laude with highest honors
 - Earned Dean's List 2022, 2023 & 2024 recognition for academic excellence
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WORK EXPERIENCE

Skyworks

Mexicali, Mexico

Software Developer Part-time

Dec 2022 — Jun 2024

- Designed and developed webpages using C# and ASP.NET, enhancing IT process automation; managed production databases, and created optimized SQL queries.
- Streamlined account management processes, reducing security-related support tickets by 25%.
- Collaborated on redesigning Skyworks's Time Management System (TMS), a tool used to optimize equipment performance across five areas. Proposed automations, SEMI E10 integration, and a standardized interface to boost efficiency by 30%, cut manual effort by 20%, and enhance user satisfaction.

Software Developer Intern

Oct 2022 — Dec 2022

- Developed dynamic webpages using PHP, CSS, HTML, and JavaScript to automate and streamline processes for the Test Engineering team.

Gulfstream Aerospace

Mexicali, Mexico

Software Developer Full-time

Sep 2024 — Present

- Developed and customized business solutions using JavaScript, SQL, C#, HTML, and CSS. Collaborated with architects, documented software, conducted peer code reviews, implemented unit tests, and ensured FAA compliance for design data.
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RESEARCH EXPERIENCE

Universidad Autónoma de Baja California

Mexicali, Mexico

Front-End Developer Apprenticeship

Feb 2024 — Jun 2024

- Developed the web interface for the ESP32 CSI Web Collecting Tool, assisting master's students with their research project on collecting Wi-Fi Channel State Information (CSI) data.
 - Contributed to the project's patent application with the Mexican Institute of Industrial Property (IMPI) and its intellectual property protection with the National Copyright Institute (INDAUTOR).
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LEADERSHIP, RECOGNITIONS & AWARDS

- Selected as one of 25 Mexican students from over 7,000 applicants for the 2024 "Santander Future Builders Trep Camp Experience Scholarship" in New York.
- Achieved 2nd place at the CETYS University Art Biennial Life contest for the 2021-2022 period.
- Won the Global Honeywell Student Automotive Design Challenge (SADC) competition in 2015.
- Participated in a community fair near Corregidora de Querétaro Elementary School in Mexicali, providing essential support by donating eyeglass frames, offering free eye prescription checks, and distributing vouchers for lenses to over 200 residents in the underserved neighborhood in 2019.
- Member of a kart design, analysis, manufacturing team, engineering student council, Human figure drawing workshop, and robotics team at CETYS University.

LANGUAGES: Spanish (Native), English (Fluent - TOEFL iBT 98/120), French (Intermediate)
