Julio Olvera

Computer Engineer

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EDUCATION

Autonomous University of the State of Mexico   Toluca, Mexico, Mexico
Bachelor of Computer Engineering; GPA: 8.5   **August 2013 - June 2019**

University of North Texas   Denton, Texas, USA
Summer Exchange   **June 2015**

SKILLS SUMMARY

- **Programming Languages:**   JavaScript, Python, SQL
- **Frameworks:**   Express, Nest, React, Next, Node.js
- **Tools:**   MySQL, PostgreSQL, MongoDB, Supabase, GraphQL, Docker, Git
- **Platforms:**   Visual Studio Code, AWS
- **Soft Skills:**   Communication Skills, Proactive, Problem-Solving Abilities, Adaptability, Leadership and Mentoring, Patience and Perseverance

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WORK EXPERIENCE

Software Development Lead | Brillio | https://www.brillio.com/   **June 2023 - July 2024**
- Led the development and maintenance of 15+ code repositories and sub-modules for Realtor.com's critical infrastructure.
- Orchestrated the creation of a customer onboarding console platform, increasing client onboarding efficiency by 300%.
- Conducted in-depth schematic data analysis for 10,000+ daily incoming inquiries.
- Managed a team of 4 developers to create efficient onboarding processes for new client CRMs.

Sr. Software Engineer | Unosquare | https://www.unosquare.com/   **December 2022 - June 2023**
- Enhanced 5+ repositories critical to cancer research and medical reporting.
- Created 10+ sophisticated cancer reporting templates and implemented automated export, improving performance by 20%.

Sr. Backend Engineer & Full Stack Developer | Anheuser-Busch InBev   **May 2021 - November 2022**
- Integrated 20+ South American and South African bank institutions into the Global Payment Gateway.
- Developed backend services for 5+ countries, ensuring compliance with stringent requirements.
- Collaborated with the analytics team to create embedded hooks in the web application.
- Developed a mobile portal app for custom invoice payments.

Backend Engineer | Derevo | https://derevo.com.mx/   **October 2020 - April 2021**
- Architected and implemented an ERP system and CMS for a major automotive retailer.
- Re-engineered 100% of standalone software into a modern web application.
- Refactored database architecture in accordance with Codd's normalization principles.

Full Stack Web Developer | Reina Madre | https://reinamadre.mx/   **August 2019 - August 2020**
- Collaborated with clinical stakeholders to design database structures and backend processes.
- Integrated user-centric interfaces for systems supporting 100+ daily patients.
- Founded the Maria Linda software system to support cosmetic clinic operations.

LANGUAGES

Spanish: *Native*   **English:** *Proficient* (C1)   **French**: *Intermediate (B2)*   **Japanese**: *Beginner (A1)*