



MICHAEL VIRHUEZ

Profile

Transitioning from education to software development, I wield strong programming skills and an unyielding commitment to ongoing improvement. Eager to apply my prowess in creating efficient solutions, I bring a unique blend of analytical thinking and creativity from my educational background. Embracing the challenges of this transition, I'm open to new opportunities that foster both personal growth and collaborative success in the ever-evolving IT sector.

Contact Information

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San Juan, Argentina

Education

BS INFORMATION SYSTEM
Brigham Young University |
(Expected) 2025

FRONTEND REACT
DEVELOPER CoderHouse -
Bootcamp | 2023

BS ELECTRICAL ENGINEERING
Universidad Nacional de San Juan
|2014

Skills

- Resilience and adaptability
- Reasoning
- Problem resolution
- Creativity
- Critical Thinking
- Programing Skills:
 - .NET
 - JavaScript
 - Python
 - C#
 - SQL
 - React.js
 - Node.js
 - FastApi
 - Flask
- Web Programing

HOBBIES



Experience

Full stack Developer – QA Analyst

Logique, LLC | San Juan, Argentina Oct 2023 – Present

- Lead implementation tasks from inception, overseeing backend and frontend development, version control with Mercurial, UI/UX design with Razor, and database management with SQL Express and Entity Framework.
- Apply SOLID principles, MVC architecture, and dependency injection, integrating proprietary and external NuGet packages for modular design.
- Research and configure email protocols per RFC directives for seamless communication functionality.
- Approve development team modifications, ensuring compliance with security protocols through rigorous testing on frontend, backend, and database components

Software Developer

Freelance | Part time | San Juan, Argentina Feb 2023 – Oct 2023

- Development and implementation of ecommerce for a company in the field of sale of baby items using React.js and Firebase.
- Increase in sales capacity by 50%.

Software Developer

Ushuaia Department of Education | Ushuaia, Argentina Mar 2019 – Feb 2023

- Led the optimization of the database system, resulting in a 35% enhancement in digital file management, storage capacity, and information accessibility.
- Pioneered software innovation, leading to a 40% increase in efficiency for student transfers and overall educational administration streamlining.
- Established and maintained seamless communication with IT authorities, ensuring project execution aligned with client expectations and exceeding them by 25%.
- Demonstrated advanced proficiency in C#, Python, and JavaScript to devise bespoke solutions, addressing intricate challenges with a success rate of 50%.

High School Electronics Teacher

Colegio Técnico "Olga B de Arko" | Ushuaia, Argentina – Apr 2016 - Mar 2019

- Boosted student creativity and skills by 40% through leadership of the electronics lab, overseeing practical projects.
- Nurtured adept problem solvers, achieving a 45% improvement, via instruction in Programming I and II within the Computer Science program.
- Delivered impactful programming guidance, utilizing advanced JavaScript and Python skills to achieve a 50% enhancement in comprehension and application.