

# Walter Michael Virhuez

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## Software & Web Developer

*I am a person who has the skills of a good programmer and at the same time, I am aware that I must always be constantly improving. So, I'm always looking for opportunities to learn new skills and improve my existing skill set.*

*I am motivated to grow professionally as a programmer and apply my skills to create innovative and efficient solutions. I am always open to new opportunities and challenges that allow me to continue growing and developing my career in the IT sector.*

## Soft Skills

- Resilience and adaptability
- Reasoning
- Problem resolution
- Creativity and originality
- Critical and analytical thinking
- Reliability and self-discipline

## Skills

- JavaScript
- React.js
- Python
- Git, GitHub
- C#
- HTML
- CSS
- SQL

## Experiencie

### Software Developer

Mar. 2019–Dec.2022

#### General School Supervision

- I led the design and implementation of an efficient Database to manage digital files, significantly improving storage capacity and access to information.
- I contributed to the development of innovative software that facilitated the transfer of students between schools, which allowed a more efficient management of the educational system.
- Maintained fluid and effective communication with IT government authorities, making sure that the projects were completed according to the client's needs and expectations.
- I used advanced skills in C#, Python, and JavaScript (React.js) to solve complex problems and develop custom solutions to meet user needs.

### Teacher

Apr.2016–Mar.2019

#### CTPOBA

- I led the electronics lab, where I guided students in the implementation of practical projects, fostering their creativity and skills in the area.
- I taught Electrical Measurements in the Electromechanical specialty, using a practical methodology so that students can apply what they have learned in real situations.
- I taught Programming I and II in the Computer Science specialty, developing students' abilities to solve programming problems and create useful computer solutions.
- I used advanced skills in JavaScript and Python to teach programming concepts clearly and effectively.

### Repairman (Electronics Technician)

Oct. 2014–Jan.2016

#### NewSan

- Repaired Sony Smart TVs and LG monitors, identifying and solving a wide range of technical problems to ensure optimum performance.

- Analyzed schematic diagrams to locate faults and possible repairs, demonstrating strong troubleshooting skills and in-depth knowledge of electronics.
- I used advanced measurement tools and equipment to diagnose and solve complex problems in electronic equipment, ensuring effective and timely repairs.
- Developed great attention to detail and a commitment to quality, ensuring all repairs were completed to the highest standards.

## Education

### Electronics Technician

Dec. 2009

*Industria School EIDFS*

- Assemble and install electronic components, electronic products and equipment.
- Operation and maintenance of electronic components, equipment and products.
- Comprehensive development of customized electronic solutions through microcontroller programming.

### Frontend React Developer

Mar. 2023

*CoderHouse*

- Layout and styling of websites using HTML and CSS.
- Style optimization with Sass and Bootstrap.
- Developing functions using JavaScript (ES6).
- Design of SPA applications through the use of tools such as React Components and Hooks.

### Software Development

Dec. 2025

*BYU University*

- Software Development to perform meaningful tasks in a variety of domains and in a variety of languages and platforms.
- Development of dynamic data-driven applications that are visually appealing and follow industry standards.
- Ability to contribute to phases of the software life cycle, including planning, design, development, and testing.
- Systematically evaluate the pros and cons of solution alternatives.
- Developing characteristics of an effective team member.