

# DAVI LUIS SANTOS COSTA

## Web Developer

23 Years · Rio de Janeiro, RJ · [costasantos.daviluis@gmail.com](mailto:costasantos.daviluis@gmail.com) · (21) 98917-6500 · [GitHub](#) · [LinkedIn](#)

### MAIN SKILLS

---

**.NET - Next - React - Express - Nest - Node.Js - C# - Sql**

### PROFESSIONAL EXPERIENCE

---

#### SEGMIX PRO

##### Junior Web Developer

**Rio de Janeiro, RJ**

**(07/2023 - Present)**

##### Programming Intern

**(02/2023 - 06/2023)**

- Efficiently developed systems using Node.js (Express) and PHP to integrate various types of access control equipment, leveraging concepts such as multithreading and session control.
- Created and implemented RESTful APIs.
- Designed and developed responsive and dynamic interfaces using technologies like Ajax, jQuery, and Bootstrap.
- Applied the GitFlow methodology for project management and version control, ensuring efficient source code management.
- Conducted software testing and quality assurance.
- Ensured secure information storage while working with Firebird and MySQL databases.

#### Projects:

- WhatsApp Chatbot for Facial Registration:
  - Developed a chatbot on WhatsApp for resident facial registration and visitor management.
  - Primary project involves a WhatsApp chatbot directly using the **Meta** API with **WhatsApp Business**.
  - Built with Node.js, **Express**, and **Sequelize** with **MySQL**.
  - Integrated communication with Firebird.
  - Implemented a **RESTful API**, interacting with third-party APIs such as **META**.
  - Conducted parallel server and client development, ensuring seamless communication between installed clients and the server.
  - Sole developer responsible for the project.
- Migration of Visitor Control System:
  - Migrated a visitor control system from **PHP** to Node.js, utilizing **Express** for the **RESTful API** and adhering to the **MVC** pattern.
  - Registered facial images in facial recognition devices.
  - Developed the front-end using EJS, Ajax, Bootstrap, and jQuery, extensively utilizing asynchronous functions and webSockets.
  - Modeled data with Firebird, including creating new tables and columns and optimizing existing ones.
  - Sole developer responsible for the project.

#### MLS WIRELESS

##### Internship in Help Desk Support

**Rio de Janeiro, RJ**

**(08/2022 - 01/2023)**

- Answered support calls and resolved issues related to services offered by the company, including internet, email, domains, and VoIP.
- Identified and resolved technical problems associated with MLS services.
- Provided customer support in a clear and professional manner through various communication channels.
- Documented support calls accurately and maintained up-to-date records.
- Participated in training to enhance technical knowledge and customer service skills.
- Monitored and maintained the company's systems and equipment.

### EDUCATION

---

#### UNIAMERICA

##### Bachelor's in Computer Science

**(IN PROGRESS)**

**2023 - 2026**

#### UNISUAM

##### Associate's Degree in Systems Analysis and Development

**(IN PROGRESS)**

**2022-2025**

## SKILLS

---

- **Web Development** - I'm a web programmer focused on back-end, especially using the Node.js environment. My skills include:
- **Node.js:** Advanced experience in back-end development using Node.js. Capable of creating robust APIs, managing dependencies with npm, and implementing scalable solutions.
- **Express.js:** Proficient in the Express.js framework for rapid and efficient web application development in Node.js, facilitating the creation of routes, middleware, and database integration.
- **C# and .NET:** Back-end development using C# and .NET, including API creation, business logic implementation, and database integration.
- **Databases:** Knowledge of relational databases such as MySQL and PostgreSQL. Skilled in designing efficient database schemas and executing optimized queries.
- **Front-end:** Solid experience in developing responsive user interfaces using modern frameworks like React and Vue.js. Capable of creating intuitive and engaging user experiences.
- **APIs RESTful:** Development and consumption of RESTful APIs, ensuring efficient communication between front-end and back-end.
- **Version Control:** Use of version control systems like Git to efficiently manage source code and collaborate on team projects.
- **Communication Protocols:** Proficiency in major communication protocols. Highlights include HTTPS with TLS 1.3, SSH, and MIKROTIK.
- **Network Virtualization:** Experience in implementing and managing virtual networks using technologies like VMware and VirtualBox.
- **Network Security:** Familiarity with network security practices, including firewalls, intrusion detection, and vulnerability analysis.
- **Wireless Networks (Wi-Fi):** Experience in configuring and optimizing wireless networks, including security protocols like WPA3.
- **SDN (Software-Defined Networking):** Knowledge of software-defined networking architectures, providing flexibility and dynamic control over network infrastructure.
- **IPv6:** Competence in implementing and configuring IPv6 networks, following the gradual transition from IPv4 to IPv6.

## COURSES

---

- More than 50 complete courses on LinkedIn Learning, including: Career Essentials in Software Development by Microsoft and LinkedIn - Microsoft
  - Certifications: Javascript (Basic) - HackerRank, Programming Basics - Descomplica Faculdade Digital, Career Essentials in Software Development by Microsoft and LinkedIn - Microsoft
-