

# Robson Lucas

## Messias

Developer

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Residence	🏠 São Paulo, Brazil
LinkedIn	🌐 R. Lucas Messias
GitHub	🔗 Robsonlmds
✉	Robsonlmds@hotmail.com
🌐	https://lucasmessias.vercel.app
🇧🇷 🇬🇧	













## Main Skills

C#	★★★★	Java	★★★★	ASP.NET	★★★★	Azure	★★★★	Git/GitHub	★★★★	DevOps	★★★★
SQL	★★★★	Docker	★★★★	Web	★★★★	Bootstrap	★★★★	REST APIs	★★★★	Spring	★★★★

I'm Robson Lucas Messias, a Backend Developer with experience in .NET and Java. Currently studying System Analysis and Development and Business Management with Innovation and Technology. I have hands-on experience in API development, system integration, and database management (SQL and NoSQL), test automation and version control with Git and GitHub.

I founded UFT - Ultimate Fighter Tronics, a robot battle startup, and taught robotics for three years. I'm passionate about software development and always seek new challenges to improve my skills and explore new technologies.. I value continuous learning and am improving my skills in front-end (HTML5, CSS, JavaScript, Bootstrap 5, Preprocessors: SCSS, SASS).

## Professional Experience

Jun 2024 - Present	<b>Development Intern</b> SESI - SENAI - FIESP <b>SESI SENAI FIESP</b>  I work as a full stack developer at SESI-SP, SENAI-SP, and FIESP, focusing on the development and improvement of websites and internal projects. I am responsible for ensuring performance optimization and an exceptional user experience, both in the frontend and backend areas.  ASP.NET Entity Framework SEO SQL JavaScript Frontend Development Application Performance User Experience Agile Methodologies
Jun 2023 - May 2024	<b>Maker Educator II</b> MundoMaker, St. Paul's School, Beacon School, GRADED School      Responsible for guiding young people in creative projects, empowering them to explore their creative potential and build a future with practical and innovative skills. Conducted maker activities focusing on robotics, woodworking, electronics, and programming.  Robotics Project Management Programming Digital Tools
Sep 2022 - Jun 2023	<b>Maker Educator</b> MundoMaker, St. Paul's School, Beacon School, GRADED School      Developed and conducted educational projects in electronics and programming for children and youth, using tools such as 3D printers, Arduino, and Micro:bit. Activities aligned with creative learning pedagogy and educational technologies.  Creative Education Micro:bit Arduino 3D Printing
Apr 2022 - Sep 2022	<b>Intern Teacher</b> MundoMaker, St. Paul's School, Beacon School, GRADED School      I worked as an intern, conducting logical programming and educational technology activities, helping to transform ideas into reality and promoting innovative education for young people.  Logical Programming Educational Technologies Maker Education

## Education

**FATEC SEBRAE**  
Undergraduate, Business Management with Innovation and Technology

Jan 2025 - Jan 2028  
  
The Bachelor's degree in Business Management and Innovation trains you to lead digital projects, applying solutions such as AI and automation to optimize processes and drive digital transformation with a strategic vision.  
  
Project Management Statistical Data Analysis IT Project Lifecycle Management Scalable and Sustainable Solutions Technical Communication Stakeholder Engagement

**Anhembi Morumbi University**  
Undergraduate, Analysis and Systems Development

Feb 2023 - Jul 2025  
  
Design, test, deploy, and manage systems and resources that involve hardware and software.  
  
.NET SQL Entity Framework RESTful APIs Data Analysis

**ETEC Martin Luther King**  
Technical Education, Mechatronics, Robotics, and Control and Automation Engineering

Aug 2021 - Aug 2023  
  
Grade: 100 A+  
  
Proficiency in AutoCAD, programming languages, electronics and instrumentation, NR's, and electrical systems.  
  
AutoCAD C and C++ Programming Electrical Systems Digital Electronics Instrumentation and Sensors

**Senai São Paulo**  
Robotics with Arduino, Technology, and Automation

Mar 2022 - Jun 2022  
  
Grade: Scholarship (2nd Place)  
  
Learning in robotics and automation using Arduino (C Language).  
  
Arduino Automation C Programming Robotics Internet of Things (IoT)

## Main Certifications

**Specialization in Backend Development**  
Oracle certification in Backend Development, focusing on Java, .NET Framework, and Oracle Database management, showcasing a strong foundation in backend technologies and system integration.  
  
Java .NET Framework Oracle Database System Integration Backend Development  
  
Credential issued in January 2025. Credential code: 6699d84f-290f-48c0-b5b9-efae89d270df

**Java and Artificial Intelligence**  
Oracle certification in Java and Artificial Intelligence, covering system development and the application of AI in software solutions.  
  
System Development Java Artificial Intelligence Software Solutions

**Java and Spring Boot**  
Oracle certification in Java and Spring Boot, focusing on system development and utilizing Spring Boot for building scalable applications.  
  
System Development Java Spring Boot Application Development

**Cybersecurity**  
IBM course that provides a comprehensive understanding of cybersecurity tools and techniques, including threat identification and risk management.  
  
Cybersecurity Risk Management Vulnerability Analysis Firewall and Network Protection Information Security Standards

**Cybersecurity Tools & Cyber Attacks**  
IBM course completed in February 2024, providing a comprehensive understanding of cybersecurity tools and techniques, focusing on threat identification and risk management.  
  
Cibersegurança Gerenciamento de Riscos Análise de Vulnerabilidades Firewall e Proteção de Redes Padrões de Segurança da Informação

**Foundations of Project Management**  
Google Developer Experts course that teaches the fundamental principles of project management, emphasizing planning, execution, and control of activities to ensure successful delivery.  
  
Project Management Strategic Planning Team Leadership Agile Methodologies Stakeholder Management

**Introduction to Artificial Intelligence (AI)**  
IBM course that explores the concepts and applications of Artificial Intelligence, focusing on machine learning techniques and their tools.  
  
Artificial Intelligence Machine Learning Neural Networks Natural Language Processing Computer Vision

**Introduction to Data Analytics**  
IBM course that covers the fundamentals of data analysis, including methods for data collection, processing, and visualization using Python and its libraries.  
  
Data Analysis Python Data Visualization Descriptive Statistics Data Cleaning

**What is Data Science?**  
IBM course that introduces the essential concepts of Data Science, its techniques, tools, and applications across various sectors.  
  
Data Science Statistical Techniques Predictive Analysis Big Data Machine Learning

**Micro:Bit**  
Course on programming and automation with Micro:Bit, covering the use of Python and Java for IoT projects and block programming.  
  
IoT Programming Automation Software Development User Interface Device Integration

**Programming Computational Solutions**  
Course at Universidade Anhembi Morumbi that teaches software architecture, coding efficiency, and developing solutions with databases.  
  
Software Architecture Databases Systems Development Agile Development Systems Integration

**Software Modeling**  
Course that provides knowledge in UML and practices of requirements analysis, focusing on software implementation and modeling diagrams.  
  
UML Modeling Requirements Analysis Software Implementation Technical Documentation Requirements Engineering

**Arduino**  
Course that develops skills in logical programming and automation, applying the Arduino platform in practical projects.  
  
Logical Programming Automation Project Development Sensors and Actuation Rapid Prototyping

**Honor and Merit Declaration (UFT)**  
Recognition for efforts and achievements in outstanding projects during the course, reflecting dedication and exceptional performance.  
  
Recognition Academic Performance Project Leadership

**Microsoft Rewards**  
Recognition for participating in activities and challenges that enhanced skills in CSS, Java, and software development.  
  
Web Development Java Skills CSS Software Engineering Continuous Improvement

## Additional Experience

**Ultimate Fighter Tronics (UFT) - Robotics Startup**  
Founder of Ultimate Fighter Tronics (UFT), a robotics startup focused on robot battles, aiming to promote learning and skill development in robotics and automation among students from various educational institutions.  
  
Robotics Startup Innovation Educational Technology

**Student Club (Mechatronics)**

From February 2021 to December 2021, I shared my knowledge in the field of Mechatronics.

Mentorship Mechatronics Technology

Student Club (Game Development)

From February 2019 to December 2019, with the help of colleagues, we started the first student club that successfully developed games at my educational institution.

Mentorship Game Development Teamwork

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