



JULIA ISABEL SILVA SILVA

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SUMMARY

I am a highly motivated individual with a strong background in mathematics and web development. I have completed up to the 5th semester of a Mathematics degree with excellent academic performance, demonstrating analytical thinking and problem-solving skills. I also have solid experience in programming, including Python, HTML, CSS, and MATLAB, complemented by front-end development expertise. Additionally, I have successfully completed courses in Python programming and web development. With a B2 level of English proficiency, I am seeking remote opportunities where I can leverage my technical skills, adaptability, and dedication to contribute to innovative projects.

EDUCATION

Bachelor's Degree in Mathematics (6th Semester Completed)

2018 - 2021

- Universidad de Colima, Colima.

(Completed coursework in Calculus, Abstract Algebra, Modern Geometry, Discrete Mathematics, Differential Equations, Multivariable Calculus, Probability and Statistics, Programming and Computational Methods, Geometry and Topology and Harmonic Analysis)

Python Programming Certificate

Jan 2024 - Feb 2024

- CIMAT (Centro de Investigación en Matemáticas, A.C.)

(20-hour course covering data types, control flow, data collections, functions, and modules)

Front-End Web Development Course

Oct 2024 - Dec 2024

- Bécalos Tech Challenge 2024, DEV.F.

(Comprehensive training in creating responsive and accessible websites using HTML and CSS. The course included hands-on projects to design interfaces, manage version control with Git, and collaborate on code repositories using GitHub.)

TECHNICAL SKILLS

- Programming:** Python, HTML, CSS, MATLAB
- Front-End Development:** Responsive web design, Git, GitHub.
- Mathematics:** Developed logical reasoning, critical thinking, optimization of solutions, and problem-solving skills through advanced coursework in topics like Calculus, Probability and Statistics, Abstract Algebra, and Differential Equations.
- Data Analysis:** Numerical methods, computational tools, and analytical modeling.
- Languages:** Spanish, English.

SOFT SKILLS

- Strong analytical and critical thinking
- Effective communication in English (B2 proficiency)
- Attention to detail and organization
- Teamwork and collaboration in diverse environments
- Adaptability to remote and collaborative work environments

PROJECTS

- Personal Website:** Developed a personal website to showcase my CV, skills, and contact information using HTML, CSS, and GitHub Pages.
- Starbucks Website Clone:** Developed a responsive clone of the Starbucks website, replicating its design and functionality. This project included all main sections of the original site, such as the homepage, menu, rewards and contact pages.