

Jorge Rangel de la Tejera

+1 (343) 572 6402 | Jorge.rangeldelatejera@gmail.com | <https://www.linkedin.com/in/jorgerangel-t/>

EDUCATION

Carleton University	Ottawa, ON	Graduation: May 2027
<i>Bachelor of Science in Biomedical and Electrical Engineering, Co-op Option</i>		
- Focus Areas: Electronic circuits Embedded systems		

SKILLS

- **Electrical Engineering:** Circuit Design & Analysis, Signal Processing, Power Electronics
- **Software Development:** Web & Mobile Applications, Backend Development, API Integration
- **Programming:** Python, Embedded C, C++, JavaScript, , VHDL/Verilog
- **Microsoft Office:** Excel, Word, PowerPoint,
- **Soft Skills:** Problem-solving, Team Collaboration, Critical Thinking
- **Communication:** Bilingual in Spanish and English, basic proficiency in French and German

Work Experience

Program Coordinator	SLP, Mex	May 2020 - August 2023
<i>Sueños y Sonrisas</i>		

- Led a comprehensive community program targeting people in need, collaborating with Bosch to provide essential resources and pathways to long-term stability.
- Organized volunteer engagement and community events, effectively mobilizing members to participate in addressing the problem and advocating for organized change.
- Organized workshops and panel discussions, emphasizing the importance of empathy, collaboration, and collective action in advocating for social justice and creating inclusive communities.

Sales Associate	Toluca, Mex	May 2023 - August 2023
<i>Walmart</i>		

- Assisted customers in locating products and provided information, enhancing the overall shopping experience.
- Managed inventory tasks, ensuring products were well-stocked and organized for optimal customer accessibility.
- Collaborated with team members to maintain store cleanliness and visual presentation standards, contributing to a welcoming and organized retail environment.

PROJECTS

Developer	Summer 2024 - Present
<i>Portfolio Website</i>	

- Designed and developed a personal portfolio website using HTML, CSS, and JavaScript to showcase projects and skills.
- Deployed the website using GitHub Pages, ensuring smooth accessibility and scalability.
- Integrated LinkedIn and GitHub links to enhance networking opportunities.

Founder & Developer	Summer 2024 - Present
<i>Pump Up! – Workout Routine App</i>	

- Developed an app to help users create and manage customized workout routines, selecting specific muscle groups for targeted exercises.
- Designed and implemented features to manage workout routines, exercise tracking, and muscle group selection. Integrated multimedia features, allow users to store and access exercise images and video explanations.

Team Member	September 2024 – December 2024
<i>Communication for Engineering Research Project</i>	

- Independently finished the research project about Adaptive Pacemaker Technology.
- Prepared detailed reports and presentations using Microsoft Word and PowerPoint.

LEADERSHIP EXPERIENCE

United Nations Debate Ambassador	Toluca, Mex	January 2023 - May 2023
<i>Institute of Technology and Higher Education of Monterrey</i>		

- As an ambassador from the United Nations model, looked for paths so that the world population could come together and fight against wars, crises, misuse of power, discrimination, and other conflicts affecting humanity through diplomacy and negotiation.
- Collaborated with diverse delegations, and promoted consensus-building strategies, to draft and advocate for resolutions addressing pressing global challenges, thereby enhancing diplomatic skills and commitment to global cooperation and peacebuilding efforts.