

Luis Rodolfo Bojorquez Pineda

✉ luis.rodobp@gmail.com ☎ +52 662 115 1432 in linkedin.com/in/rodobp/ 🐙 github.com/RodoBP

EDUCATION

B.E. in Computer Technologies, *Instituto Tecnológico y de Estudios Superiores de Monterrey* August 2020 – present
Hermosillo, Mexico
• **Anticipated Graduation Date:** June 2024
• **Relevant Coursework:**
Mathematics and data science for decision making, Object-oriented programming, Fundamental algorithms and data structure programming, Planning and Development of Software Systems

PROFESSIONAL EXPERIENCE

Software Developer Intern, *Solidigm Technology* June 2023 – present
Zapopan, Mexico
• Participated in code reviews and provided constructive feedback to enhance the quality of the codebase.
• Contributed to the overall improvement of the software development process through continuous learning and innovation.
• Took ownership of a self-proposed project within the team, developing and implementing innovative solutions to enhance data visualization, improving speed and accessibility.
• Utilized **Python**, **Bash**, and **Linux** as the primary tools for development.
• Use **Git** and **Bitbucket** to manage version control and collaborate with team members.

Python Developer Intern, *Intel Corporation* September 2022 – June 2023
Zapopan, Mexico
• Collaborate with the team, including developers, to develop and execute test plans for new features in a large-scale software application while identifying potential issues and providing feedback to improve the product.
• Document and automate test cases using **Python**.
• Use **Git** and **Bitbucket** to manage version control and collaborate with team members.

Co-Op Intern, *TE Connectivity* May 2022 – August 2022
Hermosillo, Mexico
• Working with a team to develop machine vision solutions for many quality processes in 5 different factories.
• Building and maintaining systems of interrelated computing devices for the collection of images.
• Coding scripts and programs with **Python**, **OpenCV**, **PyTorch**, and **TensorFlow** for processing datasets and testing and creating AI models.

PROJECTS

XAPP, *Developer* January 2022 – May 2022
• Collaborated with a team of 15 students to create a social app for local company Xipe, utilizing the **MVC** architecture and **REST API** for efficient data transfer.
• Developed using **C#**, **HTML**, **CSS**, and **JavaScript**, ensuring a user-friendly interface and optimal functionality.
• Worked with **Visual Studio**, **Azure**, and **SQL Server Management Studio** to streamline the development and deployment process, and ensure database management.

Live feedback on AI Defect Location for manual operations - AI CUP, *Developer* October 2021 – April 2022
• Collaborated with a team to develop an AI model to automate a quality process inside a factory of an international company.
• Developing with **Jupyter Notebook (Python)**, **PyTorch**, and **OpenCV**.
• Deployed with **GitHub** and **Python**.

TECHNICAL SKILLS

Python, Linux, Machine Vision, C++, Jupyter Notebook, MatLab, R, SQL, Data Structures, Git, GitHub, Microsoft Office, Agile Method, Bitbucket, JIRA, Jenkins, APIs, AWS

SOFT SKILLS

Teamwork, Problem Solving, Analytical Reasoning, Adaptability, Leadership, Communication

LANGUAGES

English (TOEFL C1) || Spanish (Native/ full working proficiency)