

PROFILE

Computer Systems Engineering student at the University of Guanajuato, DICIS campus. Passionate about web development, cybersecurity, networking, and software development. I stand out for my ability to foster creative freedom and actively listen to the ideas of the teams I work with, prioritizing trust while maintaining respect. I am committed to continuous learning from my surroundings and career, which enables me to bring value to every project. Recently, I contributed to the development of the Beedevelopers group website using React. I am driven by challenges involving production process improvement, technology implementation, and training teams in the use of new technologies.

EXPERIENCE

- Development of industrial monitoring software for Busman.
- Creation of web solutions focused on user experience using React.
- Participation in the Citizen Innovation Committee, fostering connections between industry and research.
- Software Development for the Industry:
Between 2023 and 2024, I worked at a startup developing a consumption monitoring software for Busman, a plant located in the Castro del Río industrial park. This project provided me with practical experience in technological solutions for the industrial sector.
- Participation in Innovation Projects:
I was part of the Citizen Innovation Committee (CCI), led by Dr. Héctor Placencia Mora, where I collaborated with industry and research leaders to foster synergies among companies, industries, and research sectors. This allowed me to contribute to progress and sustainability.
- Interest and Experience in Cybersecurity:
Throughout my career, I have attended cybersecurity and ethical hacking conferences, strengthening my knowledge in these fields and enhancing my passion for advanced technologies.
- Focus on Web Development and User Experience:
My GitHub showcases various projects focused on user experience and web development. Among these, I highlight my contributions to the Beedevelopers group, working on innovative software solutions.
- Skills in Networking and Team Building:
My experiences in the CCI and other university projects have equipped me with strong networking abilities, team-building expertise, and leadership in technological developments.
- Tutoring for students with educational lag in different areas.
- Strategic planning of topics and effective dynamics. Writing and structuring reports for tracking topics and activities. Advising and training project members for decision-making.

ADDITIONAL INFORMATION

Software: PHP, Java, JavaScript (VueJS, nodeJS, bootstrap), PostgreSQL, MySQL, CI/CD (Github, Docker), Python (Pandas, TensorFlow, etc.), C/C++, OpenCV, OpenGL, Figma, Power BI, Office 365, linux, Blender.

Project Management Methodologies: SCRUM, Agile.

Additional Courses: Herramientas básicas de análisis de datos con Python (University of Guanajuato).

Strengths: Problem-solving, creativity, teamwork, effective communication, proactivity, continuous learning, and knowledge sharing.
innovative, organized.

Complementary Activities: Participation in the Citizen Innovation Committee, highlighting the establishment of valuable connections within the state's industry.

Competitions: Participation in NASA Space Apps 2023.

Languages: English, Spanish (Native).

EDUCATION

UNIVERSIDAD DE GUANAJUATO

BEng COMPUTER SYSTEMS
ENGINEER

August 2017 – January 2025

Additional Education:

Instituto Irapuato: Bachelor of Physical
Mathematics