Irvyn Xicale Cabrera

Personal information

Location:

Puebla, México

Phone:

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LinkedIn:

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GitHub:

irvyn2703

Software Skills

SQL, MongoDB, React. Bootstrap, python, php , nodejs, java, GitHub.

Education

2015-2018   High School

Centro de Estudios Tecnológicos industrial y de servicios No.67

Graduated as a Programming Technician.

2019-present   University

Benemérita Universidad Autónoma de Puebla

Bachelor of Science in Computer Engineering

Languages

English: Intermediate

Spanish: Native

About Me

Computer Science Engineering student with a solid academic background and a constant dedication to learning and continuous improvement. On the verge of completing my university degree, I have actively participated in various projects both inside and outside the classroom, excelling particularly in web and mobile development.

Highlighted Projects

Bio Collector
Facultad de Biología BUAP

Created a mobile application for field data collection. We developed the application using React Native, SQLite, and GitHub where I had tasks such as:

- Creation of reusable components
- Database query creation
- Collaboration in app design

Leukemia Identifier
Facultad de ciencias de la computación BUAP

Developed a program using Python for leukemia identification with training of a neural network using images of multiple types of leukemia.

Image Processor
Facultad de ciencias de la computación BUAP

Developed a comprehensive graphical application that allows advanced image editing, from basic functions such as grayscale conversion, zoom, and rotation, to more complex operations such as applying filters using Fourier transform and convolution operations.