Irvyn Xicale Cabrera

**Personal information**

**Location:**

Puebla, México

**Phone:**

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**LinkedIn:**

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**GitHub:**

[irvyn2703](https://github.com/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.