

Bernardo Morales Ramos

SOFTWARE ENGINEER
STUDENT

ACADEMIC HISTORY

AUTONOMOUS UNIVERSITY OF BAJA CALIFORNIA

Aug 2021- Present / 6th semester

Software and Emergent Technologies Engineer

- Assistantship in the creation of educative material for the “Vector Mechanics” course, summer of 2022.

COMPUTER INVESTIGATION CENTER.

NATIONAL POLYTECHNIC INSTITUTE, MEXICO.

Jun 2023- Aug 2023 / Research internship.

- Research with focus on the adquirement of knowledge on Quantum Computing and Artificial Neural Networks.
- Research work: “Forecasting stocks and indices in the Mexican Stock Exchange with a chaotic behavior through Quantum Computing and neural networks LSTM”.

Jan 2024 - Present / Research coiaoration

- RNN evaluation for financial indices and exploration on quantum hybrid models.

WORK EXPERIENCE


PROJECT LEADER ON FREELANCE WORK

IronWine Cellars LLC | Dec 2023 - Present

Creation of a orders and quotations managment system that includes database design and managment, information access control, web development.



CONTACT INFORMATION

 morales.bernardo@uabc.edu.mx

 (+52) 664 385 8453

 <https://www.linkedin.com/in/bernardo-morales-ramos-727159263/?jobid=1234>

PERSONAL PROFILE

I consider myself a very enthusiastic person for learning, development and research. I am always looking for new experiences that could give me skills and aptitudes in pro of my academic growth.

SPECIALIZATIONS AND COURSES

IBM QISKIT GLOBAL SUMMER SCHOOL 2023

Jul 2023 - Aug 2023

Introduction to quantum computing course

IBM DATA SCIENCE SPECIALIZATION

Aug 2023 - Oct 2023

Set of 10 courses that include data science and machine learning skills.

HARVARD CS50X

Aug 2022 - Dec 2023

Introduction to computer science course

LANGUAGES

- Spanish: native
- English: B2

PROGRAMMING LANGUAGES

- Python
- C++
- C
- Java