

Kevin Ricardo Miranda Sánchez

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EDUCATION

National Autonomous University of Mexico

Bachelor of Science in Computer Science

Mexico City, Mexico

Aug. 2016 – June 2022

EXPERIENCE

- **Full-stack Developer & Tester** March. 2021 – Present
Dirección General de Administración Escolar - UNAM Ciudad de México, México
* Currently working as a developer and tester in the development of a school certificate signing platform that helps students and teachers in the pandemic.
- **Full-stack Developer** February. 2021 – March. 2021
Freelancer Ciudad de México, México
* Developed an advertising platform for one of the most famous fast food companies in the world together with a team of 4 people
- **Backend Developer** February 2019 – February 2021
Umvel Ciudad de México, México
* Developed REST API's using Node, Redis, SQL, Firebase, Docker and more technologies
* Trained and mentored over 5 juniors programmers and developers.
* Developed up to 5 projects in the last two years

VOLUNTEERING

Backend Developer

Develop for Good

- * Collaborated with other team members to develop Care Somalia nonprofit app.

July. 2021 – Present

Stanford, CA (Remote)

Artificial Intelligence Assistant

Instituto De Investigaciones En Matemáticas Aplicadas y En Sistemas

- * Currently working in a language for chatbots, uses Text-To-Speech (TTS) and Automatic Speech Recognition (ASR) technologies.

September. 2020 – September. 2021

Ciudad de México, México

PROJECTS

Digital Image Processing | Java, Python | School project

- * Implementation of a series of filters applied to images

January 2019 – May 2019

Data Structures | Java | School project

- * Implemented some of the best known data structures

Spring 2018 – May 2018

PUBLICATIONS

Bachelor's Thesis *Minado de noticias en el tiempo usando min-hashing*

- * The main objective of the work is to identify, in the newspapers of Mexico, the topics that have had greater interest year after year and analyze whether they remain for long periods of time or if any periodic behavior is encountered.

In process

TECHNICAL SKILLS

Languages: Java (1 year), Python (1 year), Haskell (1 year), C/C++ (1 year), SQL [Postgres, MySQL] (3 years), MongoDB (3 years), JavaScript (3 years), Typescript (1 year), R (6 months), Golang (6 months), PHP (6 months), GraphQL (4 months)

Frameworks: Angular, Flask, Django JUnit, Mocha, Spring, SailsJs, NestJs

Developer Tools: Git, Docker, Google Cloud Platform, VS Code, Visual Studio, Atom, Eclipse

Libraries: pandas, NumPy, Matplotlib