

# Ana GOMEZ-MAYEN

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[anagomez.dev](https://anagomez.dev)

## EDUCATION

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### **KAL Academy**

*Software Development Deep Stack Bootcamp*

May 2020-Sep 2020

### **National Autonomous University of Mexico**

*Master in Computer Engineering*

Graduating in 2007

### **National Autonomous University of Mexico**

*Degree in Computer Science*

Graduating in 2005

## WORK EXPERIENCE

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### **Insight Global**

*Data Entry at Microsoft Research AI Team*

Redmond, WA, USA

Jan 2018-Dec 2019

- Help create and expanse data for various projects of IA.

### **National Water Commission**

*Project Leader*

Mexico City, Mexico

2008 – 2014

- Reviewed software developments and apps with educational institutions; Design and dev Institutional Web Developments;

### **National Autonomous University of Mexico**

Mexico City, Mexico

*Professor and professor assistant*

2003-2008

- Prepare exams and lectures for classes: Databases, Introduction to Computer Science, Data Structures

*Academic Technician*

2001-2005

- Database support to the University Digital Library (databases, JAVA, JavaScript, C++)

## MAJOR PROJECTS

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**genArise** <https://rdrr.io/bioc/genArise/>

2004

A Bioconductor Microarray Analysis Tool for *dual color microarray data*.

- Designed and development in the Institute of Cellular Physiology of National Autonomous University of Mexico; GUI-Tk based environment and programmed in R

## SKILLS

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### **PROGRAMMING LANGUAGES**

C#, Python, JavaScript, Java, C/C++, R  
Python

### **TECHNOLOGIES**

GitHub, Universal Windows Platform (UWP), Docker,  
Postman, SQL, React