

# MANUEL ROMO DE VIVAR

## Mathematician, Computer Scientist & Artist

#Algorithms, #Data, #Validation, #ProblemSolving

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Morelia, Michoacán, México

manuel-romo-de-vivar

## EXPERIENCE

### Academic & Validation Specialist

#### Knotion

2019 – Ongoing

Hybrid, Morelia, Mx

- Review each resource for the Mathematics department and their English translation, spot and track errors, and report them.
- Achieved a standardization on quality, terminology and style alongside the translation and edition teams, fixing three years of mistranslated resources and ensuring a considerable decrease in tickets from clients.
- Saved time in the content creation process by working alongside the audio, media, storytelling, interactive and game development teams by explaining the requirements, concepts and ideas that the Math team needs for each project.

### Teaching

#### UMSNH, UNLA

2019 – 2022

Morelia, Mx

- Active methodologies.
- UMSNH: Algebra, Calculus, General Physics, Technical English.
- UNLA (bilingual programme): Mathematics I, II, III, IV.

### Research Internships

#### Telecom, LIX-INRIA, UNAM-ENES

2016 – 2018

Paris & Morelia

- Research for M2 Programme: Anonymous Shared-Memory Computation
- Research for M1 Programme: An Extended Dihomotopic Concurrency Model
- Undergraduate Thesis: Geometry of Fair Division

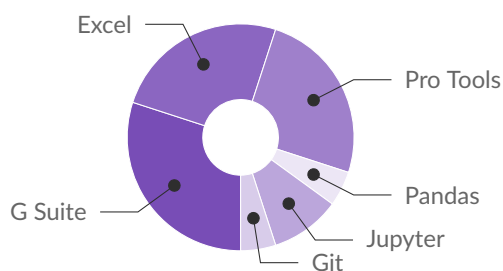
### Dubbing Audio Operator

#### Koe Dubbing Masters Mexico

2022

Remote

## SOFTWARE



## LIFE PHILOSOPHY

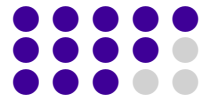
*"Whenever there is something that doesn't convince you, provide ideas and solutions."*

## TECH SKILLS

Python

C++

SQL



## EDUCATION

### M.S. in Computer Science

#### Université Paris-Saclay

2016 – 2018

### B.S. in

### Physical-Mathematical Sciences

#### UMSNH

2010 – 2015

## STRENGTHS

Algorithms

Graph Theory

Game Theory

Discrete Mathematics

Fast Learner

Team Player

Problem Solving

Analysis

Critical Thinking

Attention to detail

## MISC



### Learning

Continuous learning has been foundational in my success.

Right now I am learning Tableau and taking a Film scoring certificate program.



### Languages

Spanish: Native proficiency.

English: PET, FCE, TOEFL-iBT: 94.

French: Elementary proficiency.



### Hobbies

Songwriting, singing, music production, acting, musical theatre, video production, video games.