

# Luis David Zanabria Ruiz

## COMPUTER SYSTEMS ENGINEER

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### ABOUT

Computer systems engineer specializing in data analytics disciplines. Strong business knowledge, communication, and analytical skills.

### PROFESSIONAL GOAL

Serve by providing a dignified, professional, and human treatment, by learning and sharing the knowledge that can contribute to my professional growth and that of others.

### EDUCATION

#### Computer Systems Engineer

Mexico, Jan. 2022

Instituto Politecnico Nacional - ESCOM

#### Computer Programmer Technician

Mexico, Aug. 2016

Universidad Bancaria de Mexico

### SKILLS

- Data strategy
- Data literacy
- Data design
- Data-driven decision making
- Data analysis
- Technical mindset
- Understanding context
- Curiosity

### MAJOR PROJECTS

#### Classification and recommendation of pre-packaged products

Developed a mobile application to recommend less harmful pre-packaged products.

- Participated as backend and frontend developer
- Responsible of UX and Data Analysis
- Implemented classification algorithms
- Primary tools and languages: Android Studio, Git, Github, Java, SQL and Python

### CERTIFICATIONS

#### Data Science

BEDU + Santander Universities

December 2022

#### Applied Data Science Specialization

IBM

August 2022

#### Data Science Professional Certificate

IBM

August 2022

#### AWS Certified Cloud Practitioner

Amazon Web Services

August 2022

#### Project Management Professional Certificate

Google Career Certificates

July 2022

#### Data Analytics Professional Certificate

Google Career Certificates

May 2022

### TECHNICAL SKILLS

#### Software:

- Data processing and analyzing: Excel, RStudio, Matlab, GNU Octave
- Database managers: MySQL, PostgreSQL and MongoDB
- Data visualization and BI: Tableau, Power BI
- Version control system: Git (Command line and GUI software like Gitkraken and Github Desktop)

#### Languages and libraries:

- Python (NumPy, Pandas, Matplotlib, TensorFlow 2, Sci-Kit Learn)
- R (Tidyverse libraries)
- M language (Used in Matlab and GNU Octave)
- SQL