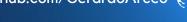


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#### ABOUT ME

I am a pragmatic and creative professional, I like to get involved in high impact projects.

In my spare time I experiment with new technologies and develop non-profit projects.

Project Management

Cloud & Devops

Web Development

IT security

#### EDUCATION

# **B.S. in Computer Systems Engineering**

National Polytechnic Institute (Mexico)

#### **Associate Degree in Programming**

National Polytechnic Institute (Mexico)

Languages:

- Spanish
- English

# ACHIEVEMENTS

- Participant of the CIDE Talentum program
- Winner of ExpoESCOM for best software
- Winner of ExpoBátiz for best software
- Google Cloud Computing certification

#### TECHNOLOGIES

Data

Frontend

Backend

**#**AWS

Cloud









Firebase







Flutter





# WORK EXPERIENCE

#### **Software Engineer -** Lynx Automation

October 2021 - Present



- Developed scalable and reliable software components to interact with smart gadgets and vendor API's in an up-andcoming IoT startup (Node.js, Hapi.js, MySQL, MongoDB)
- · Deployed, tested and maintain software modules on a high performance system implementing concurrent design with an asynchronous architecture (AWS Lambda, SQS, SNS, EC2)

# **Software Engineer -** *SC Empresarial*

March 2021 - November 2021



- Developed dynamic components for an important bank system and created a new landing page that streamlined costumer experience (Angular, Spring, JWT, Jasmine)
- Implemented architecture solutions and CI/CD tools to improve system performance and security to meet our customer's quality requirements (Docker, Jenkins, SonarQube)

# Full Stack Developer - Teamknowlogy

June 2020 - November 2020



- Developed and implemented new software functionalities through well-architected and high-quality code, ensuring that client's vision and requirements were met (MEAN stack)
- · Helped refactoring the client side web application using modern design patterns and optimizing legacy backend services using asynchronous data processing (GraphQL, Redux)

# Full Stack Developer - Liberato Software

July 2018 – April 2020



design to implementation (Angular, React, GraphQL, Node.js) • Developed and implemented tools which increased the level of automation and efficiency of installing and configuring servers (AWS, Docker, GitHub Actions)