



## Rafael Yobain Luna Gómez

### Architect/Team-lead Tech Lead / Fullstack Developer

#### SUMMARY

- Over 5 years of experience in full-stack development and technical leadership, specializing in backend API design and financial infrastructure integration.
- Proficient in Python, Flask, SQLAlchemy, JavaScript frameworks (React Native, Vue.js), Kotlin, and multiple SQL databases, with strong expertise in REST & SOAP API development and testing (pytest).
- Led the fastest Mastercard integration in Latin America, architected systems for virtual/physical card issuance, antifraud, referrals, and P2P/external wire transfers.
- Skilled in cloud platforms (AWS, Heroku), server management (nginx, IIS), and version control (Git), with experience building scalable, secure financial and educational web applications.
- Holds a Mechatronics Engineering degree and completed advanced coursework in Data Science and AI, awarded for academic excellence, demonstrating strong analytical and problem-solving capabilities.

#### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Python (5 yr.), JavaScript (5 yr.), React Native (3 yr.), Vue.js (3 yr.), Kotlin (2 yr.)
<b>Programming Languages</b>	JavaScript (5 yr.), Kotlin (2 yr.), Python (5 yr.)
<b>Python Frameworks</b>	Flask (5 yr.)
<b>Android Libraries and Tools</b>	Kotlin (2 yr.)
<b>Python Libraries and Tools</b>	pytest (5 yr.)
<b>JavaScript Libraries and Tools</b>	React Native (3 yr.)
<b>JavaScript Frameworks</b>	Vue.js (3 yr.)
<b>Databases &amp; Management Systems / ORM</b>	MySQL (5 yr.), PostgreSQL (5 yr.), Redis (5 yr.), SQL (5 yr.), SQLAlchemy (5 yr.), SQLite (5 yr.)
<b>Cloud Platforms, Services &amp; Computing</b>	AWS (5 yr.), Heroku (5 yr.)

<b>Version Control</b>	Git (5 yr.)
<b>Web/App Servers, Middleware</b>	IIS manager (5 yr.), Nginx (5 yr.)
<b>QA, Test Automation, Security</b>	pytest (5 yr.)
<b>Scripting and Command Line Interfaces</b>	Regex (5 yr.)
<b>SDK / API and Integrations</b>	RESTful API (5 yr.), SOAP API (5 yr.)
<b>Other Technical Skills</b>	Exposed (2 yr.), Javelin (2 yr.)

## WORK EXPERIENCE

### Tech Lead - KabCash (KabCash)

**Duration:** 2022 – Current

**Summary:**

- Development of backend API and financial infrastructure for KabCash, focusing on banking integrations and card issuing services
- KabCash is a financial technology company providing digital payment solutions including virtual and physical debit and credit cards

**Responsibilities:**

- API programming and backend logic development.
- Collaboration with providers for API integrations.
- Creation and expansion of test coverage.
- Architecting systems for user incentives, referrals, antifraud, P2P and external wire transfers.

**Technologies:** Python, Flask, SQLAlchemy, pytest, REST & SOAP APIs, AWS, Git

### Fullstack Developer - Universidad IVES, Xalapa, Mexico (University Web Modules Development)

**Duration:** 2019 – Current

**Summary:** Development and gradual replacement of legacy systems with new web modules for Universidad IVES, including enrollment, payment, registration, certification, and digital degree creation modules to improve administrative efficiency.

**Responsibilities:**

- Creation of new web modules.
- Gradual replacement of legacy systems.
- Automation of manual administrative tasks.

**Technologies:** JavaScript, Vue.js, Python, SQL, MySQL, REST APIs



## **Fullstack Developer - Delta General Agency Corporation, Houston TX (Legacy System Updates and Web Module Creation)**

**Duration:** 2020 – 2023

**Summary:** Updating legacy systems and creating new web modules to automate manual tasks and processes for Delta General Agency Corporation, a company providing insurance and general agency services.

**Responsibilities:**

- Programming and idea generation.
- Updating legacy systems.
- Creation of new web modules.
- Automation of manual tasks and processes.

**Technologies:** JavaScript, React Native, Python, SQL Server, REST APIs

## **Remote Chief Technology Officer - Partum Technology Solutions, Puebla, Mexico (Smart Scale Prototype and Election Reporting Web App)**

**Duration:** 2020 – 2022

**Summary:** Led technology development at Partum Technology Solutions, building the tech stack and developing systems including a smart scale prototype and a web application for reporting issues during local elections.

**Responsibilities:**

- Building the technology stack.
- System development.
- Delegating tasks to team members.

**Technologies:** Python, Flask, JavaScript, Vue.js, AWS, Git

## **EDUCATION**

- **Mechatronics Engineering Degree, Universidad Iberoamericana Puebla**  
2015 – 2019

## **CERTIFICATION**

- **Course in Data Science and Artificial Intelligence, Tecnológico de Monterrey**  
2022
- **Prize of excellence in academic performance, CENEVAL**  
2019

