



## 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 fastest Mastercard integration in Latin America, architected systems for virtual/physical card issuance, antifraud, referrals, and P2P/external wire transfers.
- Experienced in cloud deployment (AWS, Heroku), server management (nginx, IIS), and CI/CD practices using Git, enhancing system reliability and automation.
- Academic background in Mechatronics Engineering and Data Science & AI, awarded for academic excellence, combining engineering principles with software development best practices.

#### 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 APIs, PostgreSQL, Redis, AWS

### 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, Flask, SQL, MySQL

### 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

**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

