

# LUIS M. CAPDEVIELLE – Full-Stack Developer

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## SUMMARY

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Software Developer with a Master's in Information Systems. Transitioned from high-stakes Database Programming to Full-Stack Development, specializing in Python, React, and Node.js. Proven track record of building automated internal tools. Native-level English fluency with 3+ years of experience in US corporate environments.

## WORK EXPERIENCE

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### SDA Limited

#### *Software Developer*

**Nov 2025 – Present**

*Caracas, DF*

- Developed an automated credit card payment system using Python and FastAPI, integrating QR code generation to streamline point-of-sale transactions and reduce payment processing time.
- Developed custom tools for other departments on demand, increasing productivity and reducing manual repetitive tasks for users

### Quotient Sciences

#### *Database Programmer II (Jan 2024 - Oct 2025) | Promoted from level I in Jan 2024*

**Apr 2022 – Oct 2025**

*Miami, FL*

- Developed and deployed custom Python scripts to automate complex data processing, reducing manual workload and increasing departmental efficiency
- Directed the handling and timely delivery of over 95% of safety laboratory files stored in SQL databases, maintaining a consistent +95% on-time delivery rate annually.

## PROJECTS

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### Google Docs Clone - <https://google-docs-clone-xi-six.vercel.app/>

- Developed a secure platform that handles user registration, authentication, and real-time document collaboration, allowing multiple users to create, edit, and share documents simultaneously.
- Implemented a robust authorization and authentication system using JSON Web Tokens (JWT) with a React frontend, integrating Express, PassportJS, and Socket.IO for secure and efficient backend operations.

### Game Progression Tracker - <https://kovaaks-tracker.vercel.app/>

- Designed and developed a comprehensive application to track player scores across multiple categories, difficulty levels, and scenarios, providing performance-based rankings.
- Designed a responsive and user-friendly interface with React, improving accessibility and ease of navigation for players. Integrated a robust backend system with FastAPI and PostgreSQL.

## AWARDS & CERTIFICATIONS

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- **Winner, Rising Star Award** (Quotient Sciences, 2022) – Award given to outstanding first-year professionals in the Data Science department, earned through a nomination and selection process.

## EDUCATION

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### Florida International University

#### *Master of Science in Information Systems, Business Analytics*

**Dec 2021**

*Miami, FL*

### Florida International University

#### *Bachelor of Business Administration (Summa Cum Laude 3.93/4)*

**Dec 2019**

*Miami, FL*

## SKILLS

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- **Frontend:** React, Next.js, TypeScript, JavaScript (ES6+), HTML5/CSS3, Tailwind CSS
- **Backend & APIs:** Python, Node.js, Express, FastAPI, REST APIs, JWT, PassportJS, Socket.IO
- **Databases:** PostgreSQL, MongoDB, MySQL
- **Tools & Workflows:** Git, GitHub, Agile/Scrum, Vercel, Postman, GitHub Copilot.
- **Languages:** Spanish – Native, English – Fluent