

# CAMILA SANDOVAL

## Software Engineer

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### PROFESSIONAL SUMMARY

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As an accomplished engineer, I have had the opportunity to develop and enhance various technologies, specializing in full-stack development and machine learning applications for the healthcare industry. In my capacity as a manager, I have successfully increased sales revenue and provided mentorship to new hires within a medical device company. Additionally, I possess proficiency in programming languages such as JavaScript, TypeScript, and Python, along with expertise in technologies such as React and Angular.

### EDUCATION

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**BOCA CODE**, Software Engineering Career Course (2023) Boca Raton, FL

**UNIVERSITY MANUELA BELTRAN**, Bachelors of Science in Biomedical Engineering (2021) Bogota, Col

**CERTIFICATES:** Python (Udemy, 2021) | C++ (Udemy, 2021) | Introduction to Data Science (edX | IBM, 2022)

### PROJECTS

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[Portfolio](#)

### WORK EXPERIENCE

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#### DEATH ROW VAPES

Software Engineer

Miami, FL

Jan 2023 – Present

- Developed a scalable Firestore database system improving data access and search times by **50%**.
- Created RESTful API with Express and Node.js, implementing user authentication, authorization and efficient endpoints.
- Programmed responsive Angular front-end, enabling managers to check stores, visualize data, and place orders.

#### SUPMOGO INC.

Medical Sales Manager

Sunrise, FL

Mar 2022 – Mar 2023

- Increased sales revenue by **\$10,000** month-over-month, by leveraging expert product knowledge and research-backed data to support product effectiveness and safety.
- Led a team of sales and customer service professionals mentoring **6** new hires resulting in **30%** increase in sales revenue.
- Implemented a data collection system through Excel to systemize the client information system, resulting in a **20%** increase in efficiency and accuracy of client data management.

#### PHILIPS

Biomedical Engineer Intern

Bogota, Colombia

Jan 2020 – Jul 2020

- Developed and prepared documents outlining research requirements to ensure project success.
- Managed inventory for over **2,000** medical equipment items and oversaw procurement of engineering tools, dosimeters, and parts, ensuring uninterrupted operations and reducing equipment downtime.
- Medical equipment management procedures such as warranty repairs, end of life-cycle control, maintenance protocols, and legal documentation.

### SKILLS

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**Programming Languages:** JavaScript | Typescript | Python | C# | C++ | SQL

**Technologies:** React | Docker | AWS | Express | Git/ Bash | Node.js | Angular | Numpy, Pandas, Matplotlib, Seaborn

**Soft Skills:** Self-learner | Agile Methodology | Medical Background | Logical Thinking | Prompt Engineering

**Languages:** Fluent in Spanish, English | Conversational Proficiency in French

### PUBLICATIONS

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Building a MongoDB Database: A Step-by-Step Guide | [Medium article](#)

Apr 2023

Oops! Your Firestore Private Key is Exposed: Here's What to Do Next | [Medium article](#)

May 2023

### EXTRACURRICULARS

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**Awards:** Engineer The Change Scholarship (2023) Awarded \$10,000 | [techhubsouthflorida.org](https://techhubsouthflorida.org)

**Professional Social Media Account:** [@foreigncoders](#)

**Volunteer:** South Florida DevCon 2023