


# Felipe Cardoso Moreira

 felipe@kravela.cloud

 +55 21 98587-5227

 [linkedin.com/in/fellrock](https://www.linkedin.com/in/fellrock)

 <https://kravela.cloud/>

## Summary

I am a **Software Engineer** with a robust background in reputable companies and challenging projects. **With over six years of professional coding experience**, I started my career as a researcher at CNPq, followed by a role as a developer in the Navy before founding my own technology education company, Umaker. I have built a solid and versatile foundation in technology. During the post-Covid period, I served as a Data Engineer at Accenture and later as a Software Engineer at XP Inc., refining my skills in high-performance environments and large-scale projects.

In 2023, I served as a Technology Specialist for Banco Safra, developing a Python application for processing large volumes of data. I then worked as a TechOps Engineer at Peridot Financing Solutions, providing global technical support for an AWS application in Java. Currently, I am a Back-end developer for a Mainframe communication project at Banco Safra, where I am still actively engaged.

In addition to my regular work, I am involved in two other projects. One under the brand Kravela Cloud, where I structure personal projects for technological solutions in my HomeLab. The other is my role within the DevsFree company, providing support and mentorship for various projects, including homepage updates. Here, I continue to implement solutions in ReactJS and .NET.

Fluent in English and Portuguese, I am consistently seeking opportunities to make an impact through technology. Let's connect and explore potential future collaborations!

## Main Experiences



### Software Engineer

DevsFree

Aug 2023 - Present (10 months)

Main Role: Back-end Development.

Duties: Responsible for developing and maintaining the company's homepage by creating and correcting web pages, processes, databases, and APIs.

Impact: Successful implementation of a new and modern website.

Skills: React, Node.js, GitHub, SQL, Azure, Jira, DevOps, .NET.

## **Software Engineer**

### **Safra Bank**

Feb 2023 - Present (9 months)

Primary Role: Back-end Development.

Duties: Responsible for developing and supporting an application to facilitate communication between the mainframe and various systems within the bank.

Impact: A unified application with significantly improved security, observability, usability, and agility for the bank's end-users.

Skills: NET Core, OracleDB, Jenkins, GitLab, CI/CD, API, SQL Developer, Postman, AWS.

## **Tech Ops Engineer**

### **Peridot Financing Solutions**

Apr 2023 - Jul 2023 (4 months)

Conducting specialised global training to offer global support for Java-programmed cloud applications. Brief engagement providing global customer support through tools such as CloudWatch, Datadog, AWS, Power BI, database maintenance, and operational tasks.

Skills: Amazon Web Services (AWS) · Communication · Java · Agile Methodologies · SQL

## **Technology Specialist**

### **Safra Bank**

Feb 2023 - Mar 2023 (2 months)

Main activity: System development.

Duties: Developed a Python application for a financial project in a cloud environment, with a focus on data transformation for an external regulator. The application extracted, filtered, and formatted information for analysis, delivering the results to the customer in a consolidated file.

Impact: Thanks to the solution, it was possible to carry out the project within the deadline without generating fines for the bank.

Skills: Python · Cloudera · PySpark · SQL · Agile Methodologies



## **Software Engineer**

### **XP Inc.**

Oct 2021 - Jan 2023 (1 year 4 months)

Main activity: Web development.

Duties: Main area application update and maintenance developing pages, process and APIs.

Impact: Built 3 platform pages that helped to reduce work hours of process in more than 70%.

Skills: ASP.NET, SQL Server, Bootstrap, DevOps, JavaScript, SonarQube, Polaris, Integration and Unit Tests, Datadog, API data collection, .NET Core, Grafana, Postman.

## **Data Engineer**

Accenture

Nov 2020 - Oct 2021 (1 year)

Main activity: Data update.

Duties: Maintain project datasets aided by international team through manual and automatics update process that filtered and organize desire chunks of data.

Impact: The data collection made possible to elaborate complex machine learn theories that helped our client.

Skills: ETL, SQL Server, Power Bi, Pentaho Data Integration, Microsoft Power Automate, Python, PowerShell, Power Query, Excel.



## **Entrepreneur**

Umaker

Sep 2016 - May 2020 (3 years 9 months)

During my tenure at Umaker, I embarked on a multifaceted journey, wearing many hats and leading across a broad spectrum of roles. I was instrumental in the business's management and operations, spanning from core administration to curriculum development and educator training.

Key responsibilities and achievements:

- Education & Training: Spearheaded the creation of educational content, conducted workshops at events, and taught robotics classes. Additionally, I coordinated and trained pedagogical teams to ensure educational excellence.

- Administrative & Operational Leadership: Took charge of IT management, contracts, partnerships, and oversaw the administrative team. Conducted feedback assessments to ensure student satisfaction and learning outcomes.

- Technical Development: Developed technical projects using tools and languages such as C, Python, and 3D modelling. Adopted methodologies like Scrum-Ban for process optimisation; and

- Leadership & Innovation: Actively participated in the company's research and development, driving innovations, and implementing agile methodologies for continuous improvement.

- Developing the company's strategy for using technological resources

- Analyse and know about company's problems;

- Select, hire, guide and train employees; and

- Ensuring technologies are used efficiently, profitably, and securely.

The challenges brought about by COVID-19 led to the closure of the business, but this journey further solidified my entrepreneurial and adaptive spirit. I value every learning from this experience and am poised to bring this diverse skill set and insights to future challenges.

Skills: Problem Solving · Analytical Skills · Interpersonal Relationships · Scrumban · Teaching · Science · Agile Methodologies · Team Leadership



## **Digital Systems Engineer (IPqM)**

Marinha do Brasil

Mar 2017 - Sep 2017 (7 months)

Main activity: Embedded software development – Internship Contract

Duties: Plan, execute and maintain navy electronic projects.

Impact: Built periscope simulator that is been used to train new specialists on Brazilian Navy.

Skills: C#, Pascal, C, OrCAD. AVR Microcontroller.



## **Student Researcher (PIBIC)**

CNPq

Sep 2011 - May 2014 (2 years 9 months)

Main Activity: Software Development – Scholarship Contract

Duties: Built a low-cost equipment to improve the experiments of the Physics lectures alongside with its own embedded software and application to make possible access data from computer.

Skills: Arduino · Pascal · Lazarus · Delphi · Circuits and Sensors.

## **Education**



### **Cefet/RJ**

Bachelor of Engineering, Electrical and Electronics Engineering

Jul 2009 - Dec 2017

Core Subjects: Electrical Circuits, Electronics, Digital Systems, Digital Electronic, Economy, Technology of Semiconductors, Technical Drawing, Calculus, Complex Variables, Strength of materials, Integrated Circuits.



### **Munster Technological University**

Bachelor of Engineering, Electrical and Electronics Engineering

2014 - 2015

Core Subjects: Microcomputer Applications, Networks, Technological Entrepreneurship, IC Design, LabVIEW Visual Programming, Firmware Development, Digital System Design.

## **Licenses & Certifications**



**Clean Architecture Essential - ASP .NET Core com C# - Udemy**

UC-e1690149-be38-474d-b1fd-06a6e6bb106d



**DevOps, CI/CD(Continuous Integration/Delivery for Beginners - Udemy**

UC-2bcd6edf-e15d-4856-a963-6500f3d83bb7



**GIT and Visual Studio with Azure DevOps Repos for Developers - Udemy**

UC-f39645a6-d5c7-47b8-af88-f67429032f65