

CAIO FLEURY

CAREER SUMMARY

Project Software Developer

MSDK Research | Jun 2020 - Present

Contributed to the conceptualization of LifeGuard AI-based, IoT product. Successfully pitched the product to potential investors, landing us a place in the PointIoT international call. Built from scratch an Angular-based dashboard SPA.

Junior Software Developer

Qoollo | Jul 2020 - March 2021

Delivered custom-fit web servers and APIs. Deployed respective web apps in a Docker container.

Manager of International Projects

Kickidler | Apr 2019 - Nov 2019

Automated the process of creating budget quotes by developing a document-generator app that creates custom quotes in 4 languages, ensuring faster response times to clients and a higher sales standard. Localised the company's software for the Brazilian Market by modernizing the company's partnership system. Provided custom sales pitches and on-demand IT support to international clients.

Project Intern

Qoollo | Jun 2019 - Jul 2019

Provided a quantitative analysis of the error margin of different image recognition neural-networks. Developed a C++ based software that identified car license plates and models via a neural network.

ACADEMIC HISTORY

Goldsmiths, University of London

Bachelor of Computer Science

2020 - Expected 2022

Bauman Moscow State Technical University

Bachelor of Technology in Information Analytics & Political Technologies

2018 - Transferred 2020

- Average of A+ in all Computer Science courses.
- 2 academic articles published via the University.
- 1st Place, Bauman Case Cup 2019.

ACCOMPLISHMENTS

1st Place, European BEST Engineering Championship International Finals

Board of European Students of Technology | Jul 2019

As the team captain of Team Russia, I coordinated with my teammates to solve business cases presented by preeminent companies such as Fiat and Avia Aereo. We presented high quality solutions to the given challenges, winning first place not only in the international finals but at the local and national levels also.

1st Place, Bauman Case Cup

Bauman Moscow State Technical University | Apr 2019

During this Moscow based Case Study championship I, as team captain, successfully led my team to victory by presenting a pitch-project for a ML based surveillance system. Our project gained the final score of 100/100 points by the evaluation of the judges of the tech company CROC.

Publication, Fairness and Bias in Machine Learning

Russian Scientific Center for Research of Problems of National Safety | Apr 2019

In this short article, I review how the notion of Nash equilibrium-based fairness can be applied to modern, machine-learning operated systems. Additionally, I analyze the biases and shortcomings of the common word-embedding algorithms such as word2vec.

[Link to article.](#)

PERSONAL SUMMARY

Competent IT professional with proven experience in Analytics, Web Dev, Software Engineering, Project & Database Management. I have strong technical and soft skills, enabling me to work with a wide range of clients and teams. I am eager to expand my knowledge and be challenged in order to further improve. My greatest passion is using my skills to turn problems into technological solutions that benefit people and organizations.

PERSONAL INFORMATION

FullName: Caio Fleury Rangel Teixeira

Nationality: Brazilian

Cell: +7 (985) 820-98-59

Email: caio.fleury.r@gmail.com

Address: Av. da Sinfonia, 425

AP 1202 BL 01, Santa Amelia

BH, Brazil, 31560420

LinkedIn: [linkedin.com/in/caio-fleury](https://www.linkedin.com/in/caio-fleury)

Portfolio website: caiof.github.io

LANGUAGES

Portuguese - Native

English - Full professional proficiency

Russian - Full professional proficiency

Spanish - Limited working proficiency

PROGRAMMING LANGUAGES

JavaScript - Advanced

Python - Intermediate

Bash Scripting - Intermediate

HTML/CSS - Intermediate

C++ - Intermediate

SQL - Beginner

VBA - Beginner

REFERENCES

Alexey Utkin

Head of Marketing Communication,

Kickidler

o.rezepov@kickidler.com

Denis Bekasov

Head of R&D Department,

Qoollo

denis.bekasov@qoollo.com

TECHNICAL SKILLS

Data Analysis
Full-stack Development
Database Management
Modelling in IDEF0, UML & DFD
GitFlow
CI & CD
Case analysis
Research
Translation
Functional Programming
Object Oriented Programming
Tech Support
Marketing
UI Design
Docker

SOFT SKILLS

Teamwork
Public Speaking
Teaching
Leadership
Project Management
Team Supervision
Communication
Scheduling
Active listening
Open-mindedness
Adaptability
Willingness to Learn
Customer service
Problem Solving

TOOLS

Microsoft Excel, including Macros
Microsoft Access
MongoDB
PostgreSQL
Jupyter Notebook
Ramus
JIRA
Trello
Notion
GitHub
GitLab
Heroku
Travis CI
Circle CI
Figma

VOLUNTEERING HISTORY

Software Engineer

Board of European Students of Technology | May 2020 – Present

- Developing of digital tools for the organization, such as a database manager and a chat bot.

WebDev Mentor

ImpactaJovem Brasil | Apr 2020 – Present

- Teaching young students without financial means how to develop their first web app.

Backend Programmer

Camelot Inc. | Feb 2020 – Apr 2020

- Contributing to the organization's discord based chat bot.

CERTIFICATIONS & LICENSES

Technical and Engineering Engagement in Modern Civilization

UNESCO | Issued Nov 2018

Credential ID UNDP 05973 | UNIDO 002352

Russian as a Foreign Language

Lomonosov Moscow State University | Issued Jun 2015

Credential ID 022400043666 | Test result: 94%

Test of English as a Foreign Language (TOEFL)

Educational Testing Service (ETS) | Issued Jun 2020

Credential ID 6330009202360788 | Test result: 95%

Certification of Completion of the BRICS International School Program

National Committee for Brics Research, Russia | Issued Aug 2019

PUBLIC PROGRAMMING PORTFOLIO

Silicondzor – Built with Jupyter Notebook and React.js

github.com/CaioF/Silicondzor

Created during the Moscow hackathon CET-MIPT Hack. The web app uses a machine-learning model to analyze data from an oil mining operation and display relevant economical predictions to the end-user.

BMSTU App – Built with React.js and Node.js

github.com/CaioF/bmstu-app

Web app created for the automatic generation of title pages in accordance with the regulations of the Russian Federation.

BEST Bot – Built with React.js, Node.js & PostgreSQL

github.com/LBG-Moscow/best-bot

The main chatbot for the Local Board of European Students of Technology Group in Moscow, the bot services the organisation's social media groups VK and Discord.

Kickidler App – Built with React.js, Node.js & MongoDB

github.com/CaioF/kickidler-app

Web app created for the automation of the process of generating custom budget quotes for international clients. Built with Node.JS, React.JS and MongoDB.

Vector from File – Built with Node.js & Python

github.com/CaioF/VectorFromFile

Local server app created to transfer a text file and generate a word vector map via the common embedding algorithm word2vec.