

Caio Jordão de Lima Carvalho

Curriculum Vitae

PERSONAL DETAILS

Birth June 7, 1995
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EXPERIENCE

Back-end Development Lead

2018-present

Escavador / Salvador, BA

Team manager, design software architectures focused on web scrapping, integrate search engines and back-end infrastructures, develop robots for information retrieval and pattern recognition in texts.

Undergraduate Research Student

2017-present

Labrosoft – IFBA / Salvador, BA

Projects: “Development of a simulated stock market to evaluate bots behaviour in decision-making processes” (2017/2018), “Object Tracking using Deep Learning techniques for Embedded Systems” (2018/2019).

Software Developer

2018-present

StreamChord / Salvador, BA

StreamChord (streamchord.com) is a mobile platform to help people on learning how to read music scores using data available at streaming services.

Google Code-in 2018 – Mentor

2018-2018

Google / Remote

Mentor in the KDE Community during Google Code-in 2018, assisting in tasks for KDE Partition Manager.

Google Summer of Code 2018 – Student Software Developer

2018-2018

Google / Remote

Finished LVM Volume Group support in Calamares and implemented initial RAID support in kpmcore, KDE Partition Manager and Calamares.

Season of KDE 2018 – Student Software Developer

2018-2018

KDE Community / Remote

Improved SMART support and KAuth external commands and operations flow.

Software Development Intern

2016-2017

TecnoTRENDS / Salvador, BA

Development of new features and interfaces using .NET framework, solving bugs, improving certain parts of the software and creating SQL routines.

Information Technology Intern

2016-2016

GACC - Bahia / Salvador, BA

Maintenance of hardware, systems, databases, cabling, networks and backup routines.

EDUCATION

Bachelor of Technology – System Analysis and Development

2016-2019

Federal Institute of Bahia – Salvador, BA, Brazil

Cumulative GPA: 8.8 out of 10

Exchange Student – Computer Science and Statistics

2019-2019

College of the Rockies – Cranbrook, BC, Canada

SKILLS

<i>Languages</i>	Portuguese (mother tongue), English (advanced), Spanish (basic)
<i>Concepts</i>	ALGORITHM ANALYSIS AND DESIGN, DATA STRUCTURES OBJECT-ORIENTED PROGRAMMING, DESIGN PATTERNS COMPUTER VISION, ARTIFICIAL INTELLIGENCE
<i>Programming</i>	C++, C, PYTHON, JAVA, SHELL SCRIPT
<i>Databases</i>	POSTGRESQL, MYSQL, SQLITE, SQL SERVER
<i>OS</i>	LINUX, WINDOWS
<i>Frameworks</i>	QT, DJANGO, FLASK, OPENCV
<i>Tools</i>	GIT, L ^A T _E X

ACHIEVEMENTS

- **Google Code-in 2018:** Mentor representing KDE Community in the GCi Summit that happened at Google HQ in San Francisco, California (United States).
- **Google Summer of Code 2018:** Invited for Akademy 2018 in Vienna (Austria).
- **Emerging Leaders of the Americas Program 2018:** Selected for a scholarship provided by the Canadian government to study in Canada during a semester.
- **Season of KDE 2018:** Grand Prize Winner.
- **IFBA Project's Hotel:** Innovative Challenge. Winner with StreamChord app.
- **2nd Programming Contest of Bahia:** Bronze Medal.
- **ProgBASE 2017 (Competitive Programming Contest):** 1st Place.