

MSc. Tuan Candido Lima



I am searching an innovative and challenging company where I would be able to continue my evolution as an engineer and where I could contribute with my skills.

Full Stack Developer / Network Engineer

ACADEMIC FORMATION

Skills & Tools

- Flutter / Dart
- Riverpod data biding
- React.js, Next.js, GraphQL
- Node.js, npm, Yarn
- Typescript, Javascript
- C++, Java
- HTML5, CSS, SASS
- UT testing
- Styled Components
- Git/Github dev. lifecycle
- Linux Systems Mngt

2015/17

Master on Multimedia Networking - University of Paris-Saclay

CDNs (arch. and caching) – Adaptive Streaming (DASH, HLS, ABR) – Audio/Video Transport - Information Theory - Cryptography – Data Compression (MPEG-X, H.26X) - DRM

2016/17

Engineering Degree - Télécom ParisTech

Networks and Communication Systems study tracks ;
IP Networks - Cellular Networks (2-4 G) – Signaling and Multimedia – Internet Application – Telephony – Digital Communications - Source Coding – Optimization

2012/18

Electronic Engineering – University of Sao Paulo

Digital Systems – Fiber Optics - Computer Organization - Microprocessors - Digital Processing – Control Principles – Wireless Communications

EXPERIENCE

Languages

English (ILR 4)

- Full Professional Proficiency

Portuguese (ILR 5)

- Native

French (ILR 3)

- Professional Working Proficiency

2023

Tellers AI – Front End Video Edition - Flutter (3 months)

Freelancing job focused on the provision of a cross-platform video edition interface to attend the A.I services provided (keywords: clean architecture, ffmpeg, video edition, riverpod).

2021/23

Vix – Univision - React Front End Developer (2,5 years)

At VIX I helped build from scratch the streaming platform available at vix.com. Frameworks and tools used were React.js, Typescript, Next.js, GraphQL, StypedComponents, 100% jest UT coverage. All done with clean architecture in mind and under Agile lifecycle.

2019/20

Fintech Granito Pagamentos - Flutter Mobile Developer (1 year, 2 m.)

At Granito, I, along with 3 more devs, was responsible for the development of the company's mobile service interface. All done on Flutter Dart. Features implemented: careful design, database handling, api consumption, analytics event generation, etc.
App available at Play Store: <https://rb.gy/colsux>

2018

IBM - Data Enginner (1 year, 3 months)

At IBM I was responsible for data handling at ETL level (Extraction, Transformation and Loading) for TIM, one of Brazil's largest telecom operators. Responsibilities included deep understand of dataflow, advanced sql query development, bash script development.

2017

R&D Internship at ATEME on 360 degree video transport (6 months)

Internship focused on the proposition for a solution to the high bandwidth requirements of 360° videos. Activities performed were: Study of the nature of 360 degree video and of video encoding (AVC/HEVC, ffmpeg); Mapping strategies; MPEG-DASH uses and implementation of the SRD extension; Integration with the ATEME's codec solution (shell, SVN, Jenkins).

Soft skills

- Clean Architecture mindset
- Used to Agile Project development (JIRA)
- Design minded
- Deep appreciator of the collaborative work environment

CONTACT

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