

George Corrêa de Araújo

// TECHNICAL SKILLS

Programming
Python, C++, C, C#, Java

Frameworks and technologies
**PyTorch, PyTorch Lightning,
Qt, Android, Windows
Platforms**

Operating systems (desktop)
**Linux
Windows
MacOS**

// COURSES AND CERTIFICATIONS

Improvements on efficient power
management in mobile phones
Fucapi/UFPE

Basic formation for data scientists
Fucapi/UFMG

Certified Scrum Developer
Scrum Alliance

Audio and video encoding for the
Brazilian Digital TV standard –
Teoria e Prática
Inatel

FCE - Cambridge English: First
*University of Cambridge - ESOL
Examinations*

// LANGUAGES

PT-BR Portuguese
native

EN English
fluent

ES Spanish
basic

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📍 Campinas, SP, Brazil

// EDUCATION

PhD in Computer Science Aug, 2020 to Jul, 2024 (expected)

Universidade Estadual de Campinas

Research: Analyzing Visual Question Answering Models Reasoning Steps.

Master in Computer Science Completed: Apr, 2019

Universidade Estadual de Campinas

Research: Single Image Super-Resolution Based on Capsule Neural Networks.

Bachelor in Computer Engineering Completed: Feb, 2012

Universidade Federal do Amazonas

Research: Development of an Eclipse plugin for the ESBMC tool with the Zest Toolkit.

/ academic extension*

Extension Project (Hiwi Job) Oct, 2010 to Mar, 2011

Institut für Automatisierungs- und Softwaretechnik – Universität Stuttgart

Project: Improve Academic use of Microsoft Office through VBA Macros.

Training of Young Engineers for Digital TV Software Development Apr, 2008 to Sep, 2008

*Universidade Federal do Amazonas | CETELI - Centro de P&D em Tecnologia Eletrônica e da
Informação*

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// PROFESSIONAL EXPERIENCE

Junior Software Engineer Jul, 2015 to Jan, 2016

Instituto de Pesquisas Eldorado

Activities: Developed Android applications with the Java and C++ programming languages,
and a web application with the AngularJS and Bootstrap technologies.

Software Developer I Oct, 2012 to May, 2015

INDT - Instituto Nokia de Tecnologia

Activities: Worked on the development of the Ginga-NCL Digital TV presentation environment
for the Nokia platforms, also having developed some apps for the Windows Phone and
Android platforms.

Trainee Software Developer Dec, 2011 to Sep, 2012

INDT - Instituto Nokia de Tecnologia

Activities: Worked on the development of the Ginga-NCL Digital TV presentation environment
for the Nokia S40 and Windows Phone platforms.

Intern Jul, 2011 to Nov, 2011

INDT - Instituto Nokia de Tecnologia

Activities: Developed Symbian 3 and Symbian Anna apps that used NFC technology with the
Qt framework.

Intern May, 2009 to Sep, 2010

CETELI - Centro de P&D em Tecnologia Eletrônica e da Informação

Activities: Worked with Nokia S60 and Maemo platforms, developing apps with Qt framework.