

# Ariel Lima Andrade

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## ABOUT ME

I love programming and challenges. My professors and employers have commended me for my high level of responsibility, teamwork, proactivity, problem solving skills and my ability to master new skills quickly. I am extremely motivated in overcoming challenges, learning new concepts and working well as a part of a team where we are able to share experiences and optimize results.

## WORK EXPERIENCE

MAR 2022 – CURRENT (FT)  
**Volvo Construction Equipment**  
*Android Platform Engineer*  
Design and implementation of solutions in Android OS. Embedded Android/Linux systems.

AUG 2021 – FEB 2022 (FT)  
**Ford Motor Company**  
*Android Automotive OS Developer*  
Android Operating System modification and extension for custom vehicle hardware. Java/Kotlin application development for Android Automotive. Embedded Android/Linux systems.

JULY 2020 – JULY 2021 (FT)  
**Ford Motor Company**  
*Software Developer Analyst*  
Desktop, mobile and automotive embedded systems development. Vehicle modules prototypes development. Android Automotive embedded (AOSP). Programming languages: C/C++/C#/Java/Python.

JUNE 2019 – JULY 2020 (PT)  
**Ford Motor Company**  
*Software Developer Intern*  
Computer Engineering Intern in Software Team at Ford South America. Embedded and desktop software development.

OCT 2018 – DEC 2018 (PT)  
**SENAI BAHIA**  
*Technical Advisor*  
Technical training specialized in PLC and HMI programming and FESTO MPS assembly and commissioning for Mechatronics competitors of the WorldSkills Competition 2019 in Kazan, Russia.

JUNE 2016 – JUNE 2017 (PT)  
**SENAI CIMATEC - Industrial Automation**  
*Technical trainee*  
Training for the WorldSkills Selective Abu Dhabi 2017 as a competitor: PLC and HMI programming (Siemens), assembly, maintenance and commissioning in integrated manufacturing systems (FESTO).

## EDUCATION

2017 – CURRENT **B.E. Computer Engineering**  
Electrical & Computer Engineer  
*Federal University of Bahia (UFBA)*  
2014 – 2016 **A.S. Electrotechnology**  
Technical School  
*SENAI Cimatec*

## AWARDS

2021 **Cost Award and Recognition**  
*Ford Motor Company*  
2020 **VCSE Leadership Awards**  
*Ford Motor Company*  
2020 **VCSE People's Choice Awards**  
*Ford Motor Company*  
2019 **VCSE Excellence Awards**  
*Ford Motor Company*  
2017 **Robustness Award**  
*Brazilian Robotics Olympiad (OBR)*  
2016 **Runner-up in Mechatronics**  
*Selective WorldSkills Abu Dhabi 2017*

## COMPUTER SKILLS

BEGINNER	HTML, CSS, Javascript
INTERMEDIATE	C, C++, Python, Kotlin
ADVANCED	C#, Java

## LANGUAGE SKILLS

ENGLISH	Advanced level
SPANISH	Intermediate level
PORTUGUESE	Native speaker

## SKILLS

### Problem-solving

Problems are inevitable in daily work routine. I feel motivated when new challenges arise, which opens space for my creativity and innovativeness.

### Teamwork

I've worked as a team member on several engineering projects where we were successful and awarded for bringing innovative solutions.

### Willingness to learn

I am an active learner interested in learning new concepts and technologies and also expanding the knowledge I have on topics that I am familiar with.