

Danilo Henrique de Lima

danilolimadev@gmail.com | LinkedIn: <https://www.linkedin.com/in/danilo-lima-55b228126/>
Santa Rita do Sapucaí - MG, Brazil
[+55 35 99916-6747](tel:+5535999166747)

Junior Control and Automation Engineer

SUMMARY OF QUALIFICATIONS

- Control and Automation Engineer (INATEL- Instituto Nacional de Telecomunicações);
- Knowledge of JavaScript/TypeScript, HTML, CSS, Python, Java, PHP, C, C++, Flutter/Dart and Kotlin;
- Knowledge of PCB design, analog and digital circuitry and microcontroller programming;
- Skill to work with SQL and NoSQL databases (MySQL, MongoDB and DynamoDB);
- Agile methodology notion, knowledge of Git and Unit Testing;
- Basic knowledge of Docker and Linux;
- Experience with MQTT protocol;
- Experience with APIs building;
- I have good communication and team spirit;
- I have problem solving skills;
- I have facility to learn new technologies;
- English (listening, reading, writing and speaking skills).
- French (reading and writing skills).

PROFESSIONAL EXPERIENCE

Nexcode Eletrônica – Santa Rita do Sapucaí, MG

Ago 2016 – Jul 2018

Software Developer Intern

Responsibilities:

- Working with ARM-M4 from NXP;
- Working with family RX and Synergy from Renesas;
- Web and Mobile development.

Nexcode Eletrônica – Santa Rita do Sapucaí, MG

Ago 2018 – Jul 2020

Eletronics Technician

Responsibilities:

- Working with ARM-M4 from NXP;
- Web and Mobile development;
- Working with Bluetooth Low Energy.

Nexcode Eletrônica – Santa Rita do Sapucaí, MG

Ago 2020 – Jul 2022

Junior Control and Automation Engineer

Responsibilities:

- Working with ARM-M4 from NXP;
 - Working with family RA from Renesas;
 - Web and Mobile development;
 - API development;
 - Main product integration with new technologies;
 - Analysis of Firmware documentation and protocols.
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EDUCATION

- Control and Automation Engineer - INATEL - Instituto Nacional de Telecomunicações (2019)
- Electronics Technician - ETE-FMC - Escola Técnica de Eletrônica - Francisco Moreira da Costa (2014)

TRAINING AND COURSES

- Curso Completo de Linguagem C e C++ - Iniciante ao Avançado – 2019
- Introdução à linguagem HTML – 2019
- Introdução à linguagem Python – 2019
- Build Native Modile Apps with Flutter – 2020
- Dart and Flutter: The Complete Develop's Guide – 2020
- Git Completo: Do Básico ao Avançado – 2020
- Git Complete: The definitive, step-by-step guide to Git – 2020
- PHP & MySQL course for absolute beginners | Become a PHP pro – 2020
- Formação Full Stack PHP – 2020
- Build a Social Network with Flutter and Dart
- Flutter & Dart – The Complete Guide – 2021
- The Complete Android Kotlin Developer – 2021
- The Complete 2021 Flutter Development Bootcamp with Dart – 2021
- Curso Web Moderno Completo com JavaScript 2022+ Projetos – 2022
- The Modern Angular Bootcamp – 2022
- Programming Foundations Databases – 2022
- Programming Foundations Fundamentals – 2022
- Programming Foundations Web Security – 2022
- Succeeding in Web Development Full Stack and Front End – 2022
- Accelerating Messaging Modernization with Amazon MQ – 2022
- Amazon Elastic Container Service (ECS) Primer – 2022
- AWS Technical Essentials – 2022
- Deep Dive on AWS Fargate Building Serverless Containers at Scale – 2022
- Deep Dive on Container Security – 2022
- Getting Started with .NET on AWS – 2022
- Introduction to AWS Elastic Beanstalk – 2022
- Introduction to AWS Fargate – 2022
- Introduction to Containers – 2022
- Become a Software Developer – 2022
- IT Academy: Network Virtualization Concepts – 2022
- IT Academy: Software Defined Storage Concepts – 2022

ACADEMIC EXPERIENCE AND ACHIEVEMENTS

- Participation in the ETE's Technology Projects Fair– 2012 to 2014
- Award at the OMM (Minas Gerais Mathematics Olympiad) – 2009
- Award at the OBMEP (Brazilian Mathematics Olympiad for Public Schools) – 2011