



# LUAN NICO

Desenvolvedor | +55 19 99352 7766

## ○ DETAILS ○

+55 19 99352 7766  
[luannico27@gmail.com](mailto:luannico27@gmail.com)

### DATE / PLACE OF BIRTH

1996-06-04  
Indaiatuba

### NATIONALITY

Brazilian

## ○ SOCIAL PROFILES ○

Stack Overflow  
<https://stackoverflow.com/users/1217989>  
GitHub  
<https://github.com/luanpotter>

## ○ SKILLS ○

Flutter  
Dart  
JavaScript  
Web Development  
React  
React Native  
Redux  
Angular  
Vue  
Java  
Ruby  
Google Cloud Platform  
AWS  
Firebase  
Linux  
Bash

## ○ LANGUAGES ○

Portuguese

English

## PERSON PROFILE

I'm a Software Craftsman who loves Open Source and the community, currently in love with Dart/Flutter.

I have worked for 5 years professionally and for more years that I can remember as a hobby with a plethora of languages, platforms and libraries. I like to solve people's problems with technology, and I believe there is always a good solution to every problem and a good problem for every solution; for that reason, I like most programming languages that I have come in contact, and I'm always thrilled to learn something new.

I also love Physics, and I wanted to learn more about how the Universe works since I was a kid. That's why I took Physics as a graduation course, and my love is divided between Physics and Development.

I truly believe in Open Source and I try to make, if possible, everything I do open (libre) and free. You can see examples of things I have worked on outside of regular work at Dextra on my GitHub page.

## BRIEF EMPLOYMENT HISTORY

Software Engineer at Dexence, Campinas  
January 2014 – Present

## EDUCATION

UNICAMP - Universidade Estadual de Campinas, Campinas  
January 2014 – December 2018

Degree: Bachelor of Science in Physics

COTUCA - Colégio Técnico de Campinas, Campinas  
January 2011 – December 2013

Degree: Technical High school, Software Development

UNICAMP - Universidade Estadual de Campinas, Campinas  
January 2013 – December 2014

Degree: Scientific Initiation Junior in Mathematics

The Scientific Initiation Junior program (or PIC) is a project that allows for students awarded in the Brazilian Public School Mathematical Olympiads (OBMEP) to deepen their knowledge in the field of Mathematics, by teaching them more about rigorous scientific knowledge and preparing them for future development both professionally and academically.

## FLUTTER-RELATED OPEN SOURCE PROJECTS

## Flame

Flame is a minimalist Flutter game engine that provides a nice set of somewhat independent modules you can choose from to create your fully-featured multi-platform mobile game. It has gained a lot of traction from the community and is receiving a lot of love recently. I'm very grateful for the support I receive from the Open Source family and I hope I can help to contribute back.

<https://github.com/luanpotter/flame>

## BGUG

There are a few games using Flame on my GitHub, and also on other people's, but one important mention is the most complete game I have made using the platform, BGUG.

Break Guns Using Gems is a fast paced side-scrolling platformer with innovative controls and a gun-related twist, and it put Flame to the test showing it can perform and be used as a game engine.

<https://github.com/luanpotter/bgug>

## Audioplayers

Audioplayers was originally a fork from @rxlabz's audioplayer but it since diverged into a separated project. I created it in order to be used by Flame to play audio in a more efficient and real-time manner, including simultaneous players and complex operations. However it's being used by a lot of people for regular apps, not only for games, and has a very active community.

<https://github.com/luanpotter/audioplayer>

## VSCode Dart Import

As most other programmer in 2018, I have started using and loving Visual Studio Code, and I made a simple plugin to change all Dart/Flutter imports to relative format, because you cannot mix those up in Flutter. It's very tiny, but can help many people.

## More...

I have other stuff there, smaller projects and POCs in Flutter and bigger stuff as well in other platforms, so just take a look through my repositories!



## EXTRA-CURRICULAR ACTIVITIES

### Director of Protocol at Interact Club, Indaiatuba

June 2011 – June 2012

Interact Clubs are created by Rotary and welcome people ages 12 to 18 to develop their skills while helping the community. The Director of Protocol is responsible for managing the club's internal organization, conducting the meetings following the required protocols and etiquette rules and allowing the members to cooperate to solve problems for the community.



## ACHIEVEMENTS

### Silver and Gold at OBMEP

I was awarded twice with Silver and Gold medals in the Brazilian Public School Mathematical Olympiads (OBMEP), in the 2012 and 2013 editions.

### First Place at OAH

My team from COTUCA reached the final round of Hostnet's Brazilian Olympiad of Algorithm (OAH), on Rio de Janeiro, on 2012; and in 2013, we won the competition (first place).

## Other Olympiads

I liked Olympiads a lot while in high school, and therefore I have participated and reached the final stage of other competitions, including OBF (Physics Brazilian Olympiad), a Robotics Olympiad (with my team) and a Robocode Tournament (with my team).