

# Patrick Mota

Minas Gerais, Brazil

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## Professional Experience

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### Android developer

CI&T

Apr/2022 - Now

- Project 2: Financial Institution. Allocated in one of the three largest banks in Brazil in the mobile context, looking at the security of the application.
- Project 1: children's gaming and streaming platform. Results: voted the best app of the year 2022 by the Play Store. App size reduction from 617MB to 26MB, 95% lighter. Project with in-app purchase.

### Backend developer

Invillia

June/2021 - Feb/2022

- Implementing and integrating API's, developing systems in microservices with Spring Boot ecosystem and maintaining legacy systems in the context of PagSeguro, a company in the payments sector with 23 million customers. I worked with Java, Kotlin, Spring Boot, JUnit, Mockito, Gradle, Jenkins, New Relic, Git.

### Software developer

Tecna Sistemas

Nov/2020 - May/2021

- Responsible for developing applications and integrations between systems and the Zendesk CRM platform. Acting from the gathering of requirements with the customer to the creation and maintenance of customized Zendesk applications.

### Teaching Assistant

IFNMG - *Campus Arinos*

Oct/2020 - Dec/2020

- Algorithm monitor and programming in C. My assignments were: guiding colleagues for study activities, on-call to answer questions, solve exercises and assist in evaluative activities.

## Research Experience

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### Researcher

IFNMG - *Campus Arinos*

June/2019 - Mar/2020

- The project aimed to analyze the phenomenon of student dropout in the Bachelor of Information Systems course at IFNMG - Campus Arinos, in order to identify the reasons that lead students to drop out of the course. Project developed together with Rosane da Paixão Barbosa and the supervisor was Diego Viana Porto.

## Education

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### Student

IFNMG - *Campus Arinos*

Feb/2018 - June/2022

- Bachelor's degree in Information Systems.

## Honors and Awards

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- Honorable mention in Brazilian Mathematics Olympiad (OBMEP - 2017)