

**Carlos Henrique Reis**  
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[GitHub](#) • [Linkedin](#)

#### Academic:

- Bachelor's degree in Computer Science from Universidade Federal de Itajubá (Federal University of Itajubá), UNIFEI (2015-2018).
- **Course Final Paper:** Optimization of Hyperparameters in Deep Neural Networks.

#### Academic Experience:

- **Scientific Initiation Scholarship** from Conselho Nacional de Desenvolvimento Científico e Tecnológico - CNPQ, for two years (2015-2016/2016-2017)
- **Member of the Student Academic Center** (Academic Directory of Computing, DACOMP) as Graduation Director of the Computer Science course.
- **Teaching Assistant in the disciplines:** Data Structures, Object Oriented Computing and Web Development.

#### Professional Experience:

- Software Developer Internship by the company Tuuris.com, using the following technologies: Ruby On Rails, GraphQL, VueJs, Mysql, Docker and TDD (2017–2018).
- **Junior Software developer** at Smarkio Tecnologia Ltda, working mainly with: PHP, NodeJS, jQuery/AJAX, Web Services and Serverless Framework (2018-2019).
- **Tech Lead Machine Learning** at Smarkio Tecnologia Ltda, working mainly with: Python, Watson Assistant, IBM Cloud and DialogFlow (2019-2020).
- **Software developer** at MOVA Peer-To-Peer Lending - Investimentos e Financiamentos, working mainly with: PHP, TDD e BDD, Docker and GCloud (2020-currently).
- **Currently working** as a **Software engineering** at Itaú Unibanco, Itajubá-Brasil, working mainly with: JAVA, Spring Framework, Serverless Framework, AWS (2020-atualmente).

#### Volunteer Work:

- Volunteer in CATS-Curso Assistencial Theodomiro Santiago, as an administrative assistant in the IT department (2014 - Philanthropic Institution).

#### Languages:

- **English:** Comprehends Well, Speaks Little, Reads Well, Writes Little.

#### Interesses:

I have an academic/professional interest in Artificial Intelligence, Operational Research, development of Object Oriented Programming and methods that assist in decision making through Discrete Event Simulation.

#### Achievements:

- I have always strived in my academic activities. I am among the 4.14% better of the means of completion of my course.
- I was in the first place in the classification of scholarships of Scientific Initiation - PIBIC made by UNIFEI in 2015..
- I published two papers at conferences and symposiums and a patent for Computer Program.

More about me: <https://carlos-henreis.com.br/>