

# Lima Éricles

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## Education

- 2024–present **Msc on Applied Mathematics**, *Unicamp*, Campinas.
- 2022–2023 **Data Scientist**, *Data Science MBA*, USP São Carlos.  
Studied state-of-the art techniques in Data Science, and how to apply them on real-world projects, under a scholarship.
- 2016–2021 **Bachelor on Applied Mathematics and Scientific Computing**, *USP*, São Carlos.
- 2012–2015 **Technician on Computer Networks**, *CEFET-MG*, Belo Horizonte.

## Professional Experience

- 2022(may)– **Developer**, *Profusion Embedded Systems*, Campinas.
- 2023(may) Worked on the development of multiple products, using technologies such as React, Apollo, Typescript, Kotlin and others.
- 2021(dez)– **Research and Development**, *Samsung Research and Development*, Campinas.
- 2022(may) Worked with Samsung's R&D Projects, mostly related to some of its health products.
- 2021(march)– **Data Scientist**, *Monitora Tec*, São Carlos.
- 2021(dez) Worked together with a team in the the Serasa Experian company in devising new solutions to their analytics problems, by means of data science.

## Other Experiences

- 2016–2017 **Researcher on Constraint Logical Programming**, *USP*, São Carlos.  
Development of research on Constraint Logical Programming, with a focus on optimization problems.  
Study of methods and development of a didatic material on the subject (available on github at <https://github.com/ericlesaquiles/Otimizacao-por-restricoes-logicas/blob/master/doc/Complete/Complete.pdf>), with the view of making optimization methods more known to the public.
- 2017–2019 **Manager of local SIAM Student Chapter**, *SIAM Student Chapter*, São Carlos.  
Management of Student Chapter activities (including math circles, seminars, movie clubs, prospection of members and others.)
- 2018 **Participant on Google Summer of Code**, on **EusLisp** project with JSK of Tokyo University, *Google/JSK lab*, (work done online) São Carlos.