Éricles Lima

Brazil
📱 *+55 (31) 98473 3223*
✉ *ericlesaquileslima@gmail.com*

Education

2024–present   **Msc on Applied Mathematics**, *Unicamp*, Campinas
Doing research focused on post-quantum cryptography.

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)-2023(may)   **Developer**, *Profusion Embedded Systems*, Campinas
Worked on the development of multiple products, using technologies such as React, Apollo, Typescript, Kotlin and others.

2021(dez)-2022(may)   **Research and Development**, *Samsung Research and Development*, Campinas
Worked with Samsung's R&D Projects, mostly related to some of its health products. Techs used: python, sklearn, Tensorflow, C#, SQL, Java

2021(march)-2021(dez)   **Data Scientist**, *Monitora Tec*, São Carlos
Worked together with a team at the Serasa Experian company in devising new solutions to their analytics problems, by means of data science. Techs used: python, sklearn, Tensorflow, SQL

Other Experiences

2025   **Sub-manager of dry-lab work for Unicamp iGem 2025 team**, *UNICAMP*, Campinas

2024   **Presenter of workshop "Interactive theorem proving in Lean 4" at the mathematics biennial**, *UFSCar*, São Carlos

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

2016–2017   **Researcher on Constraint Logical Programming**, *USP*, São Carlos
Development of research on Constraint Logical Programming, with a focus on optimization problems.