

Education

- Undergraduate in Computer Science (2017) at Santa Catarina State University - Joinville, Brazil
- Master degree in Applied Computing (2019) at Santa Catarina State University - Joinville, Brazil
 - Teaching assistant of Formal Languages by two years
- Participated at Hilbert Bernays Summer School on Logic and Computation 2016 and 2018
- Participated at Coq Andes Summer School 2020

Languages

	Listening	Reading	Speaking	Writing
Portuguese	Native	Native	Native	Native
English	Competent	Good	Competent	Competent

- CEFR Level: B2

Programming Languages

- Imperatives: C, Ruby, Python, Go, C++, Java, JavaScript, TypeScript, Shell, PHP
- Declaratives: Haskell, Coq, Erlang

In order of familiarity

Databases

- SQL: Postgres, MySQL
- Keyvalue: Redis, Bigtable
- Schemaless: Mongo

Frameworks

- Ruby: Rails
- Java: Spring, Spring Boot

Tools

- OS: Linux (NixOS and Arch Linux) and Windows
- Version-control: Git
- Text editors: Emacs, Vim, VSCode
- Markup languages: HTML, Latex
- Containerization: Docker, Kubernetes
- Package manager: Nix
- Cloud: Heroku, AWS (Lambda, EC2, S3), GCP
- Message service: Google Pubsub
- Style languages: CSS

Brief resume of my qualifications and interests

- General knowledge in Computer Science.
- Personal interests: functional programming, formal methods, type systems, property based software tests and distributed systems.

Professional Experience

- Developer in Treasy between Oct/2019 and Nov/2019 (2 months).
- Developer in Magrathea Labs since Mar/2020

Some projects that I'm proud of

- W-in-Coq: <https://github.com/rafaelcgs10/W-in-Coq>
- Bigtable autoscaler operator: <https://github.com/ResultadosDigitais/bigtable-autoscaler-operator>

Publications

- Análise do Sistema de Tipos de Haskell - Workshop - Escola de Informática Teórica - WEIT 2017
- Monadic W in Coq - SBLP 2020

Where to find me

- Personal web-site: <https://rafaelcgs10.github.io>
- GitHub: <https://github.com/rafaelcgs10>