

Toronto, CA
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Thiago Cruz

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Work Experience

Senior Mobile Engineer

UpHabit

Jan 2018 – Present

Toronto, CA

- Worked on legacy codebase and managed to significantly improve performance of long running background tasks
- Led the adoption of the VIPER design pattern in the codebase
- Wrote a few scripts to automate repetitive tasks (setup UI tests and release branches, manage Realm files during development)
- Contributed to the backend repo to evolve apis consumed by the clients

Lead Mobile Developer

Atitude Mídia Digital

Aug 2016 – Nov 2017

São Paulo, BR

- Refactored legacy codebase and built small core framework to be consumed by different apps
- Helped the team to put some scrum rituals in place and to prioritize the iOS and Android backlogs
- Was part of a devops project built to improve the quality of live streaming in the company's most important product

Senior iOS Developer

Runrun.it

Feb 2015 – Aug 2016

São Paulo, BR

- As the first mobile developer to join the team had the opportunity to build the foundations of the app (networking, database, view and view model binding)
- Responsible for the sprint retrospective (every team member was responsible for one scrum ritual)

Senior iOS Developer

App4U

Jul 2012 – Oct 2014

São Paulo, BR

- Built and maintained different kinds of apps and games
- Introduced better version control practices to the team

Education

São Paulo, BR

Institute of Mathematics
and Statistics of the
University of São Paulo

2013

- BS in Applied Mathematics (Mathematical Methods).

Other Projects

- **Clig** geolocation based messaging app
- **ezmall** app built to help brands connect with potential customers
- **Scientific Initiation** built and coded a mathematical model to simulate a specific oil pipeline
- **Bachelor's Thesis** research project in Functional Analysis and Topology