Luigi de Souza Perotti

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EDUCATION

Applied Math with emphasis on mathematical methods

University of São Paulo
Incomplete, 2nd sem

Materials Engineering

Mackenzie Presbyterian University
Incomplete, 9th sem

EXPERIENCES

Loft Brasil Tecnologia LTDA

Software Engineer SEP 2019 - Current

Full Stack SEP 2019 - Current
- Instructed backend-oriented colleagues to develop frontend skills so they could be more autonomous
- Helped develop, build, and connect a number of microservices to enable product development
- Got involved in several discussions for product development resulting in better synergy between engineering and product
- Wrote a unit test cookbook to help developers not familiar with testing to ship better
- Kept track of health product and engineering metrics
- Helped define and build the frontend architecture by coming up with problems and possible solutions while aiming for overall better productivity and scalability

React Native APR 2019 - Current
- Deprecated a third party app that made deploy of new features harder and more expensive
- Decided on React Native after coming up with proof of concepts on both RN and Flutter for performance issues with webview
- Implemented the new app as a webview so we can be fast with testing and deployment while maintaining visual consistency without requiring too much maintenance
- Implemented a new step in the deploy pipeline to statically check for possibly breaking features because of compatibilities with older devices
- Helped point out a bug and its fix in the @react-native-community/cookies library

Quero Educação

Junior Mobile Developer AUG 2018 - SEP 2019

Full Stack FEB 2019 - SEP 2019
- Helped create a platform for exams
- Helped define the implementation of the product's architecture
- Implemented Quero's Design System with React
- Focused on microservices, supporting the initial tear down of the monolith
- Presented a proof of concept for a self-hosted feature flag service
- Presented a talk about regression testing with storybook for a meetup hosted by Quero
- Constructed and introduced documentation with Storybook

React Native AUG 2018 - FEB 2019
- Rewrote of a Cordova app focused the main product
- Helped design new features
- Developed a backend for frontend
- Integrated and created new APIs directly in internal services other than BFF
- Used tooling for metrics and conversion
- Developed using CI/CD

Dr Vendedor

Junior Mobile Developer MAR 2018 - AUG 2018

React Native

Dr Tis

Trainee Developer JAN 2017 - MAR 2018

Full Stack

SKILLS

Interests	Practices	Programming	Tools	Frameworks	Languages
Frontend	XP	Typescript	RabbitMQ	Docker	English
Architecture	CI/CD	Python	Bitbucket	AWS	French
Mobile	DDD	SQL	Pipelines	React/Native	Portuguese
Data Science	BDD	Go	Docker	NextJS	
Backend	TDD	HTML	docker-compose	NestJS	
DevOps	Agile	S/CSS	AWS	FastAPI	