# Thiago M. Moura

## Software Engineer

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## Skills

React.js, Redux, JavaScript, Python, Django,  Flask, Ruby, Ruby on Rails, Swift, Xcode, UIKit, SwiftUI, C#, ARKit, CoreML and CoreData  jQuery, SQL, PostgreSQL, Node.js, Express, MongoDB, Playwright, AWS, Docker, Linux, Heroku, Webpack, Materials UI, Bootstrap, Git,  RESTful APIs, npm, HTML5, CSS3,

## Recent Projects

**LearnTube**  (Ruby on Rails, React-Redux, AJAX, JBuilder, PostgreSQL)          walkthrough video | live site | github

*Online video sharing and social media platform that provides content, tutorials, courses, and material for learning lovers.*

- Managed CRUD functionality through transactional PostgreSQL database and ROR active record queries.
- Ensured user security through frontend React Router and backend Ruby authorizations, enabling users limited controlled access to higher-level features.
- Integrated the React-Redux cycle, seamless UX rendering videos, comments, and dynamic search queries.

**Geo-Quiz**  (FullStack MERN project, Library D3.js, Webpack, SVG)          walkthrough video | live site | github

*A simple, efficient, and fun way for people to learn geography.*

- Robust front-end architecture using React-Redux and SCSS along with integrated SVG map coordinates.
- Implemented study and game modes to ensure exciting learning progress and performance reports.

**API Status Dashboard**  (React, SCSS, JavaScript)          live site | github

*A user-friendly front-end dashboard to monitor the health of multiple APIs simultaneously.*

- Built a single-page App using React, SCSS, and asynchronous API calls to multiple endpoints with custom intervals to check and display their health status to the end user.

**URLshort**  (Python, Django, SCSS, PostgreSQL, JavaScript)          walkthrough video | live site | github

*An API that accepts a URL and returns a shortened version redirecting the user to the original web address, or takes a shortened URL and returns the original long URL.*

- Built the API following DRY and OOP principles in a model–template–views architectural pattern.

## Experience

**Founder & CEO**  |  Los Angeles, United States  |  Jun 2019 – Apr 2021

Beyond Puzzle (*e-commerce puzzle store of metal and wood puzzles and brain teasers*)

- Managed business from end to end: developed store on Shopify, sourced products, supervised suppliers and shipping, and managed advertisement and marketing, resulting in monthly recurrent profits.

**Producer, Singer & Guitarist**  |  São Paulo, Brazil  |  Feb 2013 – Mar 2019 | Hard Label - KeisKara

- Recorded five singles, toured 100+ cities, and performed in 1,000+ live shows including TV and radio.
- Produced shows (for studio and live performances), managed band and light/audio engineers booked the venues and negotiated performance and studio contracts.

**Co-Founder & CEO**  |  Poços de Caldas, Brazil  |  2014 – 2015 | Grupo Quente (*online marketplace inspired by Groupon*)

- Launched company and established business operations, including Business Model, Go-To-Market Strategy, Pricing Strategy, and Minimum Viable Product, successfully selling business for $1.5M equivalent.
- Insured product adoption through various promotional events and creation of an ambassador program.
- Developed partnerships with local merchants, managed marketing, logistics, and operations processes.

## Education

**App Academy (**Immersive full-stack web development bootcamp)  |  San Francisco, CA  |  Oct. 2021 – Feb. 2022

**PUC (Pontifícia Universidade Católica)**  |  Poços de Caldas, Brazil  |  2009 – 2014

Credits towards a Bachelor's in Business (Public Relations and Marketing)

**EM&T (School of Music and Technology)**  |  San Paolo, Brazil  |  2006 – 2009  Certificate in Music & Production