



Tito Guidotti

Fullstack Developer

+34 664461595

 github.com/titoco3000

 linkedin.com/in/tito-guidotti

 tito.guidotti@gmail.com

 www.titoco.net

Hi! I'm a fullstack developer, and came to that because of my enthusiasm with every and all forms of technology.

I've been coding since 2017. During my trajectory in this field, I graduated in Computer Science at Mackenzie University in São Paulo (Brazil). While there, I got involved with multiple research groups, working on machine learning, movement recognition, embedded systems, and exergames.

My participation in those groups helped me obtain a scholarship to study abroad at Gordon College (U.S.A).

My first internship at 20DASH eventually led to me being hired as a Junior Developer. I was later promoted after proving myself on real projects, and have since been crafting brand experiences with bleeding-edge technologies.

After graduating, I spent a year in Barcelona to start a new chapter, both personally and professionally.

I am always learning the newest (and oldest) technologies and would love to participate in new projects.



Python



AWS



Rust



Node.js



C



AWS Chalice



Flutter



Next.js



React



Svelte



Unity



terraform

studies

 **Mackenzie University, São Paulo, Brazil**
Computer Science
january 2021 - june 2025

One of the best private universities in Brazil. While there, I got involved in CNPq research labs, including the Natural Computing and the VR & Gametherapy Labs.

- Algorithms
- Compilers
- Databases & Data Structures
- AI
- Game development

 **Gordon College, Massachusetts, USA**
Computer Science exchange program
august - december 2023

My research participation at Mackenzie yielded a scholarship for a semester at Gordon College, near Boston. I took the opportunity to pursue areas of study that I wouldn't be able to normally, working on both my personal and professional development.

- Creative Writing
- Calculus
- Web development (node.js, svelte)

employment

- 20DASH**
Fullstack Developer
february 2026 -

20DASH is an award-winning company that crafts experiences for brands. I worked on and led multiple projects using emerging technologies, applied in apps, websites, chatbots, and campaigns.

 - Infrastructure Management (terraform, AWS, Cloudfront)
 - Microservices creation and maintenance (Lambda, Step Functions)
 - 3rd party applications integration
 - Video & image processing
 - Generative AI (fal.ai, openai, Gemini, Llama)
 - Chatbots (whatsapp)
 - App development (flutter)
- 20DASH**
Junior Developer
may 2024 - february 2026

Started at 20DASH as a Junior Developer, building foundational experience across the stack before being promoted.

 - Rest API design and architecture
 - Python (chalice)
 - Web Development (React, Next.js, Vite.js)
- Gordon Catering Services, Massachusetts, USA**
september - december 2023

Worked in events planning and organization at Gordon College.

 - Communication
 - Problem solving
- Brazil Indie Games Festival, São Paulo, Brazil**
april - may 2022

Presented booths and helped with event organization.

 - Customer Service
- Aldeia do Sahy Hotel, São Sebastião, Brazil**
Freelance developer
february 2020 - december 2024

Aldeia do Sahy is one of the most beautiful locations on São Paulo's coast. I worked on internal management software, automations, and website maintenance.

 - Tourism business domain
 - Python
 - Electron.js
- Mackenzie University, São Paulo, Brazil**
Digital Circuits Tutoring, Event Technical Support
march - july 2022

Worked doing both teaching assistance and IT support at my university.

 - Circuit CAD
 - Customer Service
 - Teaching
- Pure & Applied Math Institute, São Paulo, Brazil**
Proofreader
september 2022

Worked on the proofreading marathon of OBMEP (Brazilian Public Schools Math Olympics).

 - Attention to details
- Mobzi, São Sebastião, Brazil**
Q.A.
april - may 2019

Worked on testing and quality assurance for a health insurance company's software, made by Mobzi.

 - Testing
 - Quality Assurance
- Maratona Ecológica, São Sebastião, Brazil**
Counsellor, IT
september 2016 - march 2019

Maratona Ecológica was a project that brought school students from metropolitan areas to nature reserves to teach them about ecology and conservation. I worked on many seasons either directly helping and teaching the students, or providing IT assistance.

 - Teaching

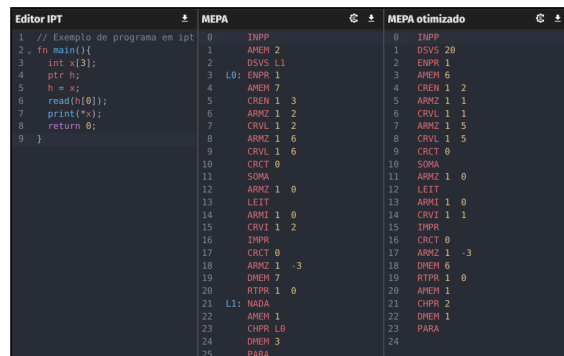
//Some of my projects _____



React.js CSS Python

Céu Music

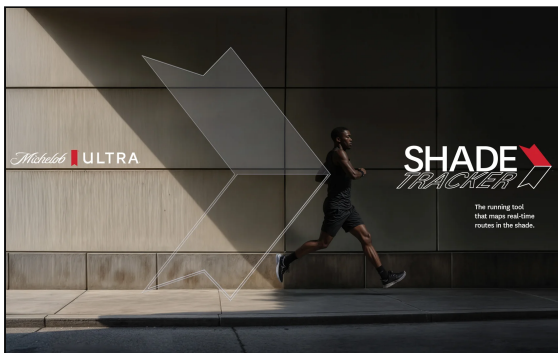
The official website of the award-winning Brazilian musician, Céu



Rust React.js

Mepa

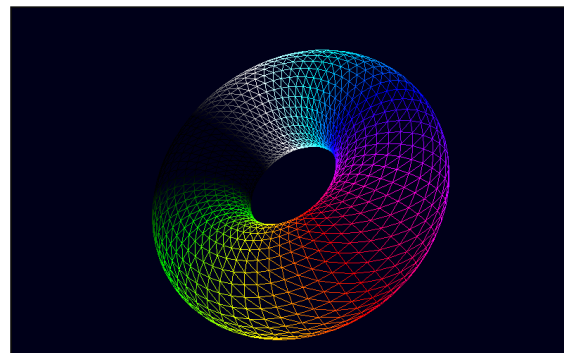
Compiler, optimizer, and virtual machine for a custom language



Python React.js

Michelob Shade Tracker by 20DASH

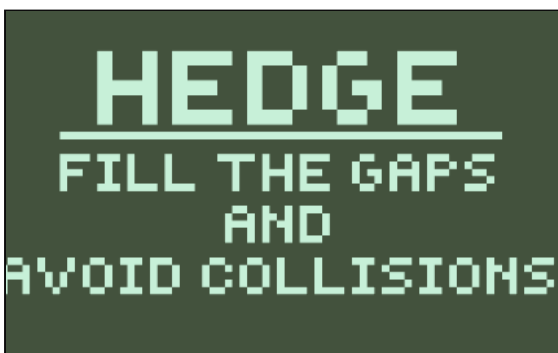
Plan running courses to maximize shaded distance



C OpenGL

OpenGL Donut

Controllable visualization of a mathematically generated torus



JS

Hedge

Submission for the IV Nokia 3310 Game Jam



Unity Arduino

Physiotherapy Games Framework

Exergame made for physiotherapy using sensors embedded in a sandal