

# GONÇALO TOMÁS

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## EXPERIENCE

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**TripleKey** Mar '24 – Present  
**Fullstack Engineer (Elixir)** Remote

- 1st Engineering hire after Lead Software Engineer.
- Full stack implementation of multiple user facing features, from concept to production
- Integrated application code with third-party APIs: GitHub, Azure DevOps, Gitlab.

**V7 Labs** Feb '23 – Jan '24 · 1yr  
**Backend Engineer (Elixir)** Remote

- Member of the 2-engineer team responsible for managing hundreds of millions of image and video annotations used to train Machine Learning models.
- Reduced deletion p95 response time by 90% of a key entity through soft-deletion.
- One of 9 engineers entrusted to deploy releases and hotfixes to production.
- Significant contributions to static code checks in CI.

**Remote.com** Nov '21 - Feb '23 · 1yr 4mos  
**Backend Engineer (Elixir)** Remote

- Building out Remote's API for other HRIS service providers to integrate with.
- Quickly became productive in Elixir and Phoenix coming from an Erlang background.
- Hosted a weekly company-wide Elixir reading group.

**Kobil GmbH** Mar '19 - Sep '21 · 2yrs 7 mos  
**Backend Engineer (Erlang, Elixir)** Remote

- Supervised migration from Erlang to Elixir on multiple micro-services.
- Implemented idempotency behavior from scratch on key API endpoints.

## PROJECTS

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**17 Galaxies** | [GitHub](#) 2024

- A clone of *OGame* (multiplayer browser game) written with Phoenix LiveView.

**Griffin** | [GitHub](#) 2022

- Elixir static site generator inspired by 11ty and Hugo

**clica.ai** | [website](#) 2019

- Portuguese short-URL service featuring over 1.3M clicks and 500 registered users.

## SPEAKING

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**Building a Multiplayer Browser Game with LiveView** ElixirConf 2024  
*Video Recording*

- Re-implementing an old browser game from the early 2000s.

**From custom tests to Common Test** Code BEAM Lite Munich 2018

- Presenting my Google Summer of Code 2018 work on *Riak KV*. *Video Recording*

## EDUCATION

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Integrated Master's Degree (BSc + MSc)

2012-2018

Computer Science and Engineering

NOVA University Lisbon

- Majored in distributed systems with a minor in computer systems security.
- Worked as a Teaching Assistant to support myself during my studies.
- Published a *paper* about benchmarking distributed databases as an Undergraduate Student Researcher on the *LightKone* European research project.
- Completed Google Summer of Code projects in *2017* and *2018*.