

# Viviane Dias

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## EDUCATION

### University of California San Diego

Online specialization  
Data structure and algorithms  
Expected grad. 1º Sem. 2023

### Reprograma

FullStack Web Development  
Bootcamp  
Grad. Dec. 2018

### Minas Programam

Intro. to Programming Bootcamp  
Grad. July 2018

### São Paulo University

School of Filsofy, Philology and  
Human Sciences  
BS in Social Sciences  
Expected grad. 2º Sem. 2024

## SKILLS

### Programming

Languages:  
JavaScript and GraphQL  
Frameworks:  
ReactJS, NodeJS, Typescript  
Database:  
MongoDB, PostgreSQL  
Tools:  
Git, VSCode, Terminal

### LANGUAGES

Native:  
Brazilian Portuguese  
Advanced:  
English  
Intermediary:  
Spanish

## COURSEWORK

Open source  
Clean code  
Test Driven Development  
Algorithms  
Security and Digital Rights

## EXPERIENCE

### Thoughtworks

Senior Consultant Developer

Jun 2021 – Oct 2022

Remote

- Worked as a **feature lead** on the implementation of new functionalities while in constant dialogue with other teams and stakeholders
- Designed and implemented a **microservices architecture** using **Serverless**
- Worked with BAs to build a backlog, providing **technical analysis** for **new demands**
- Hosted **knowledge sharing sessions** within the team
- Participated as a member of a working group that performed **tech debt analysis and prioritization**
- Tools: ReactJS, NodeJS, Serverless, GitHub Actions

### Apoia.se

Full Stack Developer

Jan 2021 – Jun 2021

Remote

- Helped built a team culture of **Clean Code and TDD** practices
- Developed new features, always thinking about **scalability and good performance**
- Lead activities for **team building** and knowledge sharing within the team
- Worked daily in a collaborative team, that used **pair programming** practices to build solutions together
- Maintained legacy code
- Main tools: NextJS, NodeJS, GraphQL and MongoDB

### Nossas

Junior Full Stack Developer

Nov 2019 – Dec 2020

Remote

- Developed software for **digital activism** in Latin America
- Connected with other teams to better understand their operations and issues
- Day to day problem solving from UI to DevOps
- Built a platform to create and manage solidarity networks
- **Match automatization** between users of the solidarity network
- Main tools used: React, NodeJS, GraphQL, Typescript, and Hasura.

- Developed a web app that worked as a social network where citizens can post their complaints, share opinions about their cities and even be a part of decisions taken by city hall.
- Built a platform **scalable and easy to maintain** long term
- Main tools: ReactJS, Redux, NextJS, and Less.

## PROJECTS

### **Minas Programam**

Promote programming educational opportunities, targeted to girls and women, prioritizing those who are black and indigenous.

In 2016 I was a student at this Bootcamp and in the following years, I continued following its evolution. About a couple of years ago I started to be a mentor and a teacher. Those classes subjects go from Frontend, Backend to Infrastructure.

### **Token Engineering Commons**

Safe digital economies that protect and support the common good

Contributed to the conception and development of technologies for the growth of these digital communities. TEC aims to help projects that promote the common good get funding through blockchains on the Ethereum network.

### **1Hive**

Open Source Contribution

At the 2019 Hacktoberfest, I was looking for some open-sourced projects on GitHub and found 1Hive, an organization that develops many apps that aim to solve organizations' problems using blockchain. I've mostly contributed to the development of the Conviction Voting App.