

# Diego Castro - Full stack engineer and Tech Lead

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[Github](#) [LinkedIn](#)

- ✓ Portuguese - C2
- ✓ English - C2
- ✓ Computer Science Degree in 2019

## **Technical Skills**

- ✓ HTML, CSS, Javascript, > 8 years
- ✓ VueJS >7 years
- ✓ ReactJS, NextJS > 3 years
- ✓ PHP (Laravel, Symfony) > 7 years
- ✓ NodeJS > 3 years
- ✓ MySQL, PostgreSQL > 5 years
- ✓ DevOps (Linux servers, Nginx) > 5 years
- ✓ AWS (EC2, ECS, ECR, RDS, Redis, API Gateway, Lambda, SQS, S3, Terraform, CDK) > 2 years
- ✓ Misc: experience with Python, websockets, RabbitMQ, Firebase, Google Maps, Twilio, Payment processors, AI integration, Langchain

## **Experience**

- ✓ Rauzee - Started July 2023 (present) - Tech Lead
  - Develop a SaaS platform from scratch using PHP, Laravel, VueJS, NextJS and other technologies;
  - Manage a team of engineers;
  - Participate in meetings with customers, product owners and other stakeholders;
  - Translate customers' needs into the product;
  - DevOps using digital ocean, AWS, GitHub. Implemented observability tools such as betterstack;
  - Use analytics tools such as mixpanel to understand product usage.
- ✓ BW2 - Started October 2017 until June 2023 - Full stack engineer

- Developing and maintaining multiple news websites, using php, wordpress, laravel and nuxt (Websites include cross domain authentication, admin panel, uploads, etc);
- Engineering, developing and maintaining multiple projects, services and apis using PHP, Laravel, Javascript, NodeJS, VueJS, AngularJS, Flutter and other technologies, as well as deploying and configuring servers.
- Developing and maintaining a small mobile app similar to olx/craglist for agribusiness, where people and farm owners can publish items that they are selling, such as trucks, horses, land and other (this platform includes a website where its possible to check every published item, approve or deny, and block customers. Created using PHP, Laravel and Flutter);
- Engineering, developing and maintaining a logistics platform that is used by hundreds of pharmacies to deliver products to customers (Includes a website for pharmacies to request their delivery, a mobile app for drivers to perform their deliveries, and a master web panel for monitoring all deliveries, setup new users, check drivers on map, check payments, export data and analyze heatmaps, this platform uses PHP, Laravel, Javascript, VueJS, Flutter, aws integration, google cloud api integration and a ton of other integrations for notifications, monitoring, websockets, authentication, queues and more);
- Engineering, developing and maintaining an uber-like platform with a focus on companies, where it is possible to request a ride for employees through a website, and registered drivers and accept and perform the requested ride from an app. Customers using the platform mobile app can also request rides, and there is master web panel where our customer (the owner) and monitor every ride, approve new drivers, check all drivers on a map, create invoices, make payments and export data (this platform was creating using PHP, Laravel, Javascript, VueJS and Flutter, integrates with google cloud apis and other services for notifications, queues, websockets and more);
- Developing and maintaining govdigital, platform for government and people to communicate. Platform was built using AngularJS, mobile application was migrated from AngularJS to Flutter.