

Alberto Lacerda



Quality Assurance Engineer

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Bachelor's degree in Computer Science

Languages: **English, Portuguese, French**

SUMMARY

I'm actively pursuing a career transition to become a Quality Assurance (QA) Engineer, leveraging my solid software development and system analysis background. My experience as a developer has equipped me with a strong understanding of the software development lifecycle. I want to apply this knowledge to ensure product quality, optimize testing processes, and drive continuous improvement. With hands-on experience in coding, debugging, and system integration, I'm confident in contributing to the QA team by implementing efficient testing strategies and ensuring high-quality deliverables.

TECHNICAL SKILLS KEYS

Test: Selenium Webdriver, Test Automation, Jest

Front End: React.js (16/17/18), JavaScript, Typescript, Webpack, Vue.js, JQuery

Back End: Python, Node.js, Express, PHP, Magento PWA

Database: NoSQL, MongoDB, Postgres, Firebase, MySQL, SQL Server

Workflow: Jira, Git, Agile Methodology (SCRUM)

Cloud Compute: AWS, Google Cloud, Heroku

UI: HTML, CSS3, Bootstrap, Tailwind, MaterialUI

EXPERIENCE

Cudio Tech Inc., Full Stack Developer

Montreal, Sep-2024 to Oct-2024 | contract | cudio.com

- Using Python, Javascript (OWL), and XML, I developed three custom apps/addons for Odoo. One app customizes the website by hiding elements when the user is not logged in, and another customizes product attributes. Additionally, I built a KPI app connected to the Odoo database that monitored the database health and displayed relevant KPIs.
- I also developed a PowerBI dashboard connected to the Odoo database, displaying KPIs for Accounts, Contacts, Products, and Inventory. The dashboard updates in real time as the database is modified.

Workjam Inc., Front-End Developer

Montreal, Sep-2021 to Oct-2023 | permanent | workjam.com

- Next.js, Typescript, React.js, Redux, Redux-Saga, Mobx, Storybook, Tailwind, Formik;
- Development and maintenance of JS systems. Worked on modernizing Angular.js application into React.js with Next.js. New versions, features/modules such as knowledge center, schedule, task management, badges, and learning. Additionally, building new styles with Tailwind. Using Node.js to build micro-service endpoints with REST/GraphQL. Webpack
- Backend with Java.

Synergie Canada, Web Developer

Montreal, Oct-2020 to Aug-2021 | *permanent* | lazr.io

- NodeJS, Typescript, React, Material UI, AWS Cloud Computing, GraphQL, Docker.
- Development of highly detailed and fully responsive web pages. I also translated some of the Javascript vanilla endpoints to TypeScript.

Blue Badger, Front End Developer

Montreal, Jun-2020 to Oct-2020 | *consult* | badger.blue

- Back End Magento and React.js on Front End.
- Built e-commerce for drho.com and oberson.com

Groupe Dynamite, Full Stack Developer

Montreal, Jul-2019 to Apr-2020 | *consult* | dynamite.ca

- Websites with e-commerce using React.js with Hooks, Redux.
- Web code was written using a functional program paradigm and some awesome libraries like Partial-lenses, Daggy, Flutures. GCP, Google Cloud Functions. I worked on different projects, fixing bugs, and new features like PLP, PDP, checkout, search using Algolia, Loyalty, ADA. Tools: CircleCI, Jest, Git, Jira. Agile mindset. In the last sprint. Integration with Salesforce.

Synergie Canada, Front-End Developer

Montreal, Apr-2019 to May-2019 | *contract* | gosynergie.com

- The project focuses on creating a single-page application backed by a server that maintains the status of different APIs.
- Responsible for using React.js to build the front-end part. Focuses on creating micro-front-ends divided by React.js components. JSON/Server to mock the APIs.

AlayaCare, Web Developer

Montreal, Aug-2018 to Jan-2019 | *contract* | alayacare.com

- AlayaCare is a complex SaaS-based web application used by home-care agencies to run their operations (scheduling, billing, payroll, etc).
- Fixing bugs and building new features in both the front/back end using JavaScript (Vue.JS) and PHP (Symfony 2 and Yii).

Nebula-AI, Front End Developer

Montreal, Jan-2018 to Jun-2018 | *contract* | nebula-ai.com

- Front End Developer of blockchain projects. Develop high-quality and reusable code with best practices, including Agile methodologies. JavaScript, JQuery, Ajax, Angular.js 1.X/5, React.js, RESTful API, JSON, HTML, CSS, Bootstrap, Git, GitLab, Jira.

Accenture, Software Developer Analyst

Recife PE, Dec-2015 to Dec-2016 | accenture.com

- The project focused on the development of an application to improve internal project management. JavaScript, automated created with Node.js, Selenium-web-driver, SQL Server Integration Services, Qlikview dashboards, KPI, Magic Info.

Accenture, Associate Software Engineer

Recife PE, Jul-2014 to Dec-2015 | accenture.com

- Performed PMO tasks to help SLA management on Service Support of SAP system projects. Excel dashboard with VBA, discuss backlog status, KPI, metrics, Microsoft Project Server, Microsoft Sharepoint, ServiceNow, and IBM MAXIMO.

Pixeon Medical Systems, Senior Implantation Consultant

São Paulo SP, Oct-2011 to Feb2013 | pixeon.com.br

- Responsible for managing systems processes and user training in the field of medicine, with a major emphasis on RIS (Radiology Information System) and LIS (Laboratory Information System). SQL Server databases, IIS (Internet Information Service), checklist, open/close projects and schedule planning.

Bernhoeft Contadores, System Analyst
Recife PE, jun-2010 to aug-2011 | bernhoeft.com.br

- Analyzed tax data using ACL tools - Audit Command Language and SQL Server 2008. Modelled the systems, and develop using C#, Vbscript, ASP 3 to produce Accounting.

PROJECTS

Lazr -> React.js / Node.js - Lazr, 2021 | www.lazr.io/

Oberson -> React.js / Magento - DRHO, 2020 | www.oberson.com/

DRHO -> React.js / Magento - DRHO, 2020 | www.drho.ca/

Dynamite Clothing -> React.js / Gastby.js / Node.js - Groupe Dynamite, 2020 | www.dynamiteclothing.com/

Garage Clothing -> React.js / Gastby.js / Node.js - Groupe Dynamite, 2019 | www.garageclothing.com/

AlayaCare -> Vue.js / Node.js / PHP - AlayaCare, 2019 | www.alayacare.com

Trogarzo -> JavaScript - Nebula AI, 2018 | www.trogarzo.com

fOomenu -> Full Stack JavaScript - DecodeMTL, 2017 | www.foomenu.herokuapp.com

TECHNICAL COURSES

DecodeMTL, Full-Stack Web Development Course, Montreal QC, 2017

Automation with Selenium Webdriver - Cesar.Edu