

# PAULA BARRETO

## SOFTWARE ENGINEER

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## SUMMARY

Full-Stack Web Developer with Industrial Engineering background currently collaborating as part of a dynamic team. A deep creative thinker and self starter, who enjoys challenges and learning new languages and frameworks. Enthusiastic team player with self learning ability and orientation to detail. As an industrial engineer intern, acquired problem solving skills and ability to work independently.

## EDUCATION

### Lighthouse Labs

Diploma Full-Stack Web Development 2018

### University of Toronto

Bachelor's Degree (Exchange Student) Industrial Engineering 2016

### Federal University of the State of Rio de Janeiro

Bachelor's Degree Industrial Engineering 2016

### Federal University of the State of Rio de Janeiro

Bachelor's Degree Tourism and Travel Services Management 2007

## SKILLS

**PROGRAMMING LANGUAGES:** JavaScript, C, Ruby, PHP

**FRAMEWORKS/LIBRARIES:** HTML5, CSS3, jQuery, Bootstrap, Sass/SCSS, React JS, Express JS, Node JS, Ruby on Rails, Knex, Next.js, Redux, Mocha, Chai, Angular, Nest.js

**DATABASES:** MongoDB, PostgreSQL, SQL, MySQL

**PLATFORMS & SERVICES:** Git & Github, Google Maps APIs, Auth0, Sentry

## PROJECTS

### PARKWHERE

React | Google Maps API | Node | Express | Knex | PostgreSQL - Fullstack web application that allows users to view, edit and create street parking hours, price, rating and comments.

### TWEETER

HTML | CSS | JS | jQuery | AJAX | Node | Express | MongoDB - Tweeter is a single-page Twitter clone.

### CHATTYAPP

React | Webpack | Node-sass | Babel - A web app that allows multiple users to chat online and send images.

### BAR CHART PROJECT

JavaScript | HTML | CSS | JQuery - Completed before I started Lighthouse Labs, this app enables user to create a multiple value (stacked) bar chart.

### TINYAPP

JavaScript | Node.js | Express - Fullstack web application built with Node and Express that allows users to shorten long URLs

## EMPLOYMENT

### TD BANK

Software Engineer

Currently working as full stack developer on some of the bank's most modern applications, using Angular and Node.js.

I have been providing valuable contributions to a couple of teams working on complex applications for both customers and employees of the bank.

This includes building new applications from scratch and solving difficult bugs on existing software.

My work involves the entire process, starting from discussions of requirements and architecture with stakeholders to helping Quality Engineering team with their testing efforts.

Toronto, ON

Sept./2019 to Current

### IRESTIFY

Full Stack Developer

Worked as a Full Stack Web Developer, building applications using Node.js, React.js, Redux and Next.js.

Implemented new features and maintained the company's primary system built on PHP.

Responsible for reviewing code from other members of the team.

Created unit tests using Mocha and Chai and API documentation using JSDocs in order to improve the team's productivity in the long term.

Toronto, ON

Dec./2018 to Sept./2019

### STICKERYOU

Industrial Engineering Intern

Redesigned the facility layout to fit large machines and arranged them according to the workflow in order to decrease transportation times.

Designed new shipping stations using employee feedback which increased worker satisfaction.

Implemented First in First Out systems for shipping department, which solved most of the delay issues for shipping orders to the clients.

Toronto, ON

May/2016 to Sept./2016

### BNDES - BRAZILIAN DEVELOPMENT BANK

Administrative Technician

- Government job acquired through a competition where employees are selected through a public exam.

- Achieved top score among 45.000 contestants.

Set work priorities to meet deadlines, delegating work to office support staff when necessary, checking if procedures are being followed.

Arrange and manage accommodations, relocations, parking, forms, equipment and supplies as well as maintenance and security services.

Plan and co-ordinate department administrative procedures and assist implementation and evaluation of new procedures.

Oversee workflow according to established procedures at the BNDES.

Prepare correspondence, special reports and manuals, assembling the necessary data.

Oversee administrative operations and conduct analyses related to management processes and project planning.

Conduct procedures and policies related to the release of documents required by regulations of government access to information.

Rio de Janeiro, RJ, Brazil

May/2010 to Sept./2015