PAULA BARRETO
SOFTWARE ENGINEER

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EDUCATION

Lighthouse Labs
Diploma Full-Stack Web Development 2018

University of Toronto
Bachelor's Degree 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

ABOUT

Software Engineer 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 brings holistic approach to solving problems.

SKILLS

PROGRAMMING LANGUAGES: JavaScript, C, Ruby, PHP, Java
FRAMEWORKS/LIBRARIES: HTML5, CSS3, Bootstrap, Sass/SCSS, React JS, Express JS, Node JS, Ruby on Rails, Knex, Next.js, Redux, Mocha, Chai, Angular, Nest,js, Express
DATABASES: MongoDB, PostgreSQL, SQL, MySQL
PLATFORMS & SERVICES: Git & Github, Google Maps APIs, Auth0, Sentry, Heroku, Netlify

EXPERIENCE

TD BANK
Software Engineer
Toronto, ON
Sept. 2019 to Current
• Currently working as full stack developer on some of the bank's most modern applications.
• Built new applications from scratch and solving difficult bugs on existing software.
• Fixed production bugs on the user interface using AngularJS, HTML, Node.js, JavaScript, etc...
• Developed unit test cases using JavaScript spec classes
• Utilized the ticketing system, Jira, to keep track of progress and tasks using an Agile approach
• My work involves the entire process, starting from discussions of requirements and architecture with stakeholders to helping Quality Engineering team with their testing efforts.

IRESTIFY
Software Developer
Toronto, ON
Dec. 2018 to Sept. 2019
• Worked as a Full Stack Software Developer, building applications using Node.js, React.js, Redux and Next.js.
• Created unit tests using Mocha and Chai and API documentation using JSDocs in order to improve the team's productivity in the long term.
• Implemented new features and maintained the company's primary system built on PHP.
• Responsible for reviewing code from other members of the team.

STICKERYOU
Industrial Engineering Intern
Toronto, ON
May 2016 to Sept. 2016
• 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.

BNDES - BRAZILIAN DEVELOPMENT BANK
Administrative Technician
Rio de Janeiro, RJ, Brazil
May 2010 to Sept. 2015
- *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.
• 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.

PROJECTS

SUPPORT BRAZILIAN
React Hooks | Node.js | MongoDB - A dynamic list of Brazilian Business in Canada where users can add their own. Features like button, filters and search field. In the roadmap the next item is the reviews functionality.

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.

LANGUAGES

English · Bilingual Proficiency

Spanish · Bilingual Proficiency

Portuguese · Native Proficiency