BARBARA PHILLIPS

Software Engineer | Houston, TX | (346) 317-7141

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Bilingual (Portuguese and English) computer engineer specialized in full-stack software development with expertise in systems analysis, supporting existing enterprise resource planning (ERP) systems, and defining improvements and customizations relevant to the business with developers. Detail-oriented with strong analytical and programming logic skills. Fast learner with excellent interpersonal, writing and verbal skills. Experience developing full stack, front and back end projects as well.

TECHNICAL SKILLS

• PostgreSQL	• Object Oriented Programming concepts	• JavaScript	•Express	•React
• C++	• UML (Unified Modeling Language)	•HTML5	•GitHub	•Redux
• C#	• Microsoft Office	• CSS	•Node.js	•MongoDB

PROFESSIONAL EXPERIENCE

Au Pair | Cultural Care – Houston, TX   04/2017 – 04/2019
- Successfully managed 45-hour work week of live-in childcare while attending English classes during a two-year cultural exchange program.
- Developed patience and the ability to communicate with people who think differently and come from different background than myself.

Systems Analyst | Cummins Brazil - São Paulo, Brazil   02/2015 – 12/2016
- Developed methods to improve functionality to existing computer systems and conducted tests to ensure all systems work as expected.
- Implemented new enterprise resource planning (ERP) system in 8 branches of the distribution unit.
- Developed more than 20 user and technical manuals for the new ERP system with 95% customer satisfaction.
- Coordinated improvements to the company's supply chain system, intermediated the relationship between developers and users, and successfully reduced calls related to this system by 70%.
- Trained system end users and wrote instruction manuals.
- Oversaw the installation and configuration of updates and customized them for the organization.

EDUCATION

- Bachelor's in Computer Engineering – University of Santa Cecilia – São Paulo, Brazil   12/2016
- Full-Stack Web Developer Bootcamp – DigitaCrafts – Houston, EUA   08/2020 – 03/2021

SOFTWARE DEVELOPMENT PORTFOLIO

- **OnFitness | github.com/bpincelamattos/OnFitness**
  - OnFitness website is an engaging way to visually share your favorite workout routine. With the ability to create, edit, delete and select posts in your feed.
  - Challenged myself working independently in a full stack project and managed from start to finish.
  - Created with JavaScript, HTML, CSS, Node.js, Express,Passport.js, EJS and PostgreSQL.
- **Certified | https://capstone-certified.herokuapp.com/ | https://github.com/MatthewLee4/certified**
  - Member of a 5-person development team building a website where you can take tests and prove your knowledge in specific categories. After taking the test, if you pass, you receive a badge that you can share with your friends, family, and employers.
  - Responsibilities included, creating all the routes and controller configurations using node js and Express, implementing passport local authentication, creating components via React js and database diagram and implementation for Mongo DB .
  - Capstone project built with React, Node.js, Express, MongoDB.