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##### Keywords #####

\* User Interface                      \* Full Stack Software Engineer                      \* Interactive Media Design

##### Education #####

- \* **MSc Interactive Media & Game Development** - Worcester Polytechnic Institute - Worcester, MA - 2016
  - Academic Excellence Scholarship (2015, 2016)
- \* **BSc Computer Engineering** - Universidade Federal do Rio Grande do Norte - Natal, Brazil - 2013
  - Minor in Development of embedded systems for signal processing

##### Professional Experience #####

- \* **Freelancer** - Jan 2023 - Current
  - Ownership of WordPress-based student/teacher platform, educational web app;
  - Creation of development, staging, and production deployment pipeline (PHP, HTML5, CSS3, ES6, git);
- \* **UI Engineer** - Zazzle - Jun 2021 - Jan 2023
  - Rebrand of worldwide premium service Zazzle Plus, using React, Typescript, C#, SQL Server;
  - Scalable distributed features delivered, positive impact on growth (proven via A/B tests);
- \* **Full Stack Software Engineer** - MakersPlace - Jan 2020 - May 2021
  - Ownership of Python / Vanilla JavaScript (ES6) + jQuery in a digital art gallery;
  - Firsthand experience with the Ethereum blockchain;
- \* **Lead Software Engineer** - Law Office of Robert B Jobe - Jan 2019 - Dec 2019
  - Built an all-in-one solution for Immigration case management, HR, and billing;
- \* **Senior Full Stack Engineer** - Wonderschool Inc - May 2017 to Dec 2017
  - Ownership and support of consumer-facing verticals of a production application (React, ES6, Phoenix/Elixir, PostgreSQL);
- \* **Front End Engineer** - Kaon Interactive - Jan 2015 to May 2017
  - Consumer facing storytelling applications and interactive experiences (ES5, CSS 3, HTML 5, jQuery);
- \* **Software Engineer** - HXD Smart Solutions - Dec 2009 to May 2014
  - Ownership of cross-platform apps for smartphones, Smart TVs, wearable and IoT devices;
  - In-house design of proprietary JS framework for smart TV platforms (ES5, CSS 3, HTML 5);

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##### Skills #####  
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**1. Programming Languages**

- JavaScript (ES6)
- TypeScript
- HTML 5
- CSS 3
- C#
- .NET
- Phoenix & Elixir
- Ruby on Rails
- PHP

**2. Spoken Languages**

- English
- Portuguese
- Spanish

**3. Frameworks**

- React JS
- Next.JS
- Node JS
- jQuery
- WordPress

**4. Best Practices**

- Pair Programming
- Software Architecture Design
- I18n (software translation and cultural adaptation)

**5. Experience Design**

- Immersive Human-Computer Interaction
- UX/UI Research & Development
- Software Localization

**6. Other Expertise**

- Embedded Systems (Arduino/RPi)
- Music and Sound Design
- FL Studio 10 and Logic Pro X
- Graphic design, photography

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- \* Online Portfolio - <https://jezzlucena.com>
  - \* GitHub - <https://github.com/jezzlucena>
  - \* LinkedIn - <https://linkedin.com/in/jezzlucena>