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**##### Keywords #####**

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

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**##### Education #####**

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**\* 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

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**##### Professional Experience #####**

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**\* 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>