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

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

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

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**\* MSc Interactive Media & Game Development** - Worcester Polytechnic Institute – 2016

- Scholarship Grantfrom WPI due to Academic Excellence (2015, 2016)

**\* BSc Computer Engineering** - Universidade Federal do Rio Grande do Norte - 2013

- Minor in Development of embedded systems for signal processing

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

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**\* Webmaster** – Addiction Education Society – Jan 2023 – Current (Contract)

- Take over AES’s WordPress platform and web apps (namely Neuroscience of Addiction, How Did This Happen To Me, and The Craving Experiment)

- Created a collaborative environment to enable staging / production deployment on DigitalOcean (Ubuntu 22.04 LST, PHP 7.2, replicating legacy versions used on LiquidWeb droplet that runs on prod)

**\* UI Engineer** – Zazzle – Jun 2021 – Jan 2023

- Rebrand of worldwide premium service Zazzle Plus (formerly known as Zazzle Black), a project comprised of a diverse set of technologies – React + Redux, Typescript, C#, SQL Server to name a few;

- Leadership and delivery of scalable distributed features, causing positive impact on growth and revenue (proven via A/B tests and segmented analytics)

**\* 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 / Asylum 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/CSS3/HTML5/Canvas)

**\* Software Engineer** – HXD Smart Solutions – Dec 2009 to May 2014

- Delivered and maintained cross-platform apps for Smartphones, TVs, Wearable and IoT devices

- In-house design and development cross-platform JS framework (ES5/CSS3/HTML5)

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**##### Skills #####**

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| **1. Programming Languages**  - TypeScript / JavaScript  - CSS3 / HTML5  - C# / .NET  - Phoenix / Elixir  - Ruby on Rails  - PHP  **2. Spoken Languages**  - English  - Portuguese  - Spanish | **3. Frameworks**  - React / NextJS  - Vue / NuxtJS  - jQuery  **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  - WordPress Pro Management |

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\* Online Portfolio - <https://www.jezzlucena.com>

\* LinkedIn - <https://www.linkedin.com/in/jezzlucena>