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Keywords

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

Education

- * **MSc Interactive Media & Game Development** - Worcester Polytechnic Institute - 2016
 - Scholarship Grant from 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

Professional Experience

- * **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)

Skills

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

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

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