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

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\* Full Stack Software Engineering \* Interactive Media Design \* UI/UX 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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**\* 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

**\* Front End Engineer (Contract)** – Kaon Interactive – Jan 2018 to June 2018

- UI/UX and Gamification of an interactive experience (ES5/CSS3/HTML5/Canvas)

- Third party collaboration with Dell Inc, sales/training tool for worldwide

specialized networking market outreach

**\* Senior Full Stack Engineer** – Wonderschool Inc – May 2017 to Dec 2017

- Refactored the payment back end and front end of Wonderschool’s consumer-facing platform

- Collaborated on implementing agile development process team

- Ownership and support of consumer-facing verticals of a production application

(React, ES6, Phoenix, Elixir, PostgreSQL)

**\* Front End Engineer (Intern)** – Kaon Interactive – Jan 2015 to May 2016

- Consumer facing UI-heavy applications (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/Canvas)

that enabled HXD’s development teams to collaborate

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

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| **1. Programming Languages**  - JavaScript (ES6)  - CSS3 / HTML5  - Phoenix / Elixir  - Ruby on Rails  **2. Spoken Languages**  - English  - Portuguese  - Spanish | **3. Frameworks**  - React / Redux  - jQuery / jQuery UI  **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 System Design (Arduino)  - Music Production and Sound Design  - FL Studio 10 and Logic Pro X  - Image Editing (Adobe Photoshop CC) |

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