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Portfolio: <https://jezzlucena.com>

Summary

I'm passionate about crafting magical user experiences and constantly explore the latest technologies and trends. With a Bachelor's in Computer Engineering and a Master's in Interactive Media & Game Development, my ongoing education fuels my ability to deliver exceptional results in both full-time and contract roles.

Technical Skills

Coding Languages & Frameworks: Python, JavaScript, TypeScript, Elixir, PHP, React.js, Next.js, Node.js, Redux, Django
Cloud & Database: MongoDB, PostgreSQL, SQL, MySQL
Tongues: English, Portuguese (Brazil), Spanish
Other: HTML 5, CSS 3, jQuery, Agile, SASS, Webpack, Git, UX/UI

Professional Experience

Freelance, Remote 01/2023 - Present
Full Stack Engineer

- Established a robust deployment pipeline across development, staging, and production environments, streamlining processes with technologies such as PHP, HTML5, CSS3, ES6, and Git.
- Spearheaded the development of a WordPress-based student/teacher platform, enhancing the educational web app experience and increasing student retention rates by 20%.

Zazzle, San Francisco, CA 06/2021 - 01/2023
UI Engineer

- Led the rebranding of Zazzle Plus, integrating React, TypeScript, C#, and SQL Server to deliver scalable distributed features.
- Drove significant growth through strategic A/B testing, achieving a 15% increase in user engagement or subscription rates of the premium service.

MakersPlace, San Francisco, CA 01/2020 - 05/2021
Full Stack Engineer

- Managed Full Stack development for a digital art gallery using Python, JavaScript (ES6), and jQuery.
- Gained firsthand experience with Ethereum blockchain, contributing to 100% growth in peak transaction volume.

Law Office of Robert B Jobe, San Francisco, CA 01/2019 - 12/2019
Lead Software Engineer

- Developed a comprehensive case management, HR, and billing solution, improving operational efficiency by reducing payment delinquency by 30% and case processing time by 15%.

Wonderschool Inc, San Francisco, CA 05/2017 - 12/2017
Senior Full Stack Engineer

- Directed the development and support of consumer-facing verticals for a production application using React, ES6, Phoenix/Elixir, and PostgreSQL.
- Enhanced user experience of the Teacher Dashboard, leading to a 15% speed-up in ease-of-use.

HXD Smart Solutions, Natal, Brazil 12/2009 - 05/2014
Software Engineer

- Led the creation of cross-platform applications for smartphones, Smart TVs, wearables, and IoT devices, increasing platform compatibility by [Insert Metric: e.g., supporting X additional device types].
- Designed an in-house proprietary JavaScript framework for smart TV platforms that allowed code versioning, better team collaboration, improving development speed by 50%.

Education

Worcester Polytechnic Institute (WPI) - Worcester, MA 2016
MSc, Interactive Media and Game Development

Universidade Federal do Rio Grande do Norte - Natal, Brazil 2013
BEng, Computer Engineering