# **Richard Alba**

Address: [UNAVAILABLE ONLINE] | Cell: [UNAVAILABLE ONLINE] | Direct Contact: LINK

## SKILLS

- Front-End: HTML5, CSS3, JavaScript ES6, 508 Accessibility
- Back-End: Node.js, MongoDB, Express
- Frameworks: React, Redux, Bootstrap
- Additional: C#, Unity, Git, Github, Oxygen

# WORK EXPERIENCE

#### **CINNAMON ROLL STUDIOS**

Unity VR/AR Engineer

- Created content and gameplay assets using knowledge of C# and Unity
- Utilized knowledge of photon networking and instanced physics interactions
- Used multiple third-party sdk's, virtual reality assets, and in-house code

### H<sup>2</sup> MARKETING CONSULTANTS ~*LETTER OF REFERENCE*~

Front End Developer

- Created websites for clients using knowledge of HTML, CSS, and Responsive Web Design
- Built websites and landing pages based on mockup designs provided by design team
- Optimized websites for different viewports and accessibility for diverse client users
- Conducted website audits on potential clients and write audit reports for internal use
- Worked independently and engage in online meetings with team for collaborative updates

# **PORTFOLIO PROJECTS**

#### ALBATROSS GAME ARCHIVES

Skills: React.js, Redux, Sass

- Created a videogame library web application using React, Redux, Thunk, etc.
- Fetched data from RAWG video games database using API
- Utilized styled-components to write Sass markup within a given component
- Utilized framer-motion for animated transitions and engaging interface

#### **DODO COMMUNICATIONS**

Skills: Node.js, Socket.io

- Created a chat application using Node.js, WebSockets and other technologies
- Utilized Geolocation API to implement location sharing functionality
- Utilized query-strings and bad-words for room/usernames and sanitation
- Utilized Mustache and Moment to render messages and display interaction times

## **EDUCATION**

**CALIFORNIA STATE UNIVERSITY, SAN BERNARDINO** *Bachelor of Arts – Applied Economics*  San Bernardino, CA JUNE 2017

CODE | DEMO

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Remote

Remote

JAN 2021 - Present

SEP 2020 - FEB 2021