Chris Spicer

Software Engineer
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SKILLS

Languages | JavaScript, HTML, CSS, Python, Swift
Libraries and Frameworks | React, Node.js, Express.js, D3.js
Database | PostgreSQL, Sequelize, ORM, MongoDB, Mongoose, ODM
Other | Adobe CC - Photoshop & Premiere, Apple Logic Pro X

EDUCATION

Software Engineering Immersive | General Assembly | Remote — 01/2021 - 04/2021

Full-stack software engineering immersive student in an intensive, twelve-week, 420+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

BA Communication | Northwest Nazarene University | Nampa, ID — 2008

PROJECTS

Festival Disparity | D3.js Data Visualization of Gender in Music Festivals | Link
D3.js, JavaScript, SVG, Observable   04-2021

- Studied D3.js to learn dataset mapping and animating datapoints in an SVG window with unique visualization.
- Incorporated vanilla Javascript to enable user interaction on the site through easily manipulated inputs.
- Used the Observable site and programming language to see data change in realtime and add transparency to the coding process.

Trip Tracker | Full Stack trip planning app | Link
MERN Stack App (Mongo, Express, React, Node.js), CSS, Git   03-2021

- Worked with a team of four to manage project scope, using Git collaboration to achieve a cohesive end-goal.
- Built React components to efficiently render site information, providing the user with a logical website flow.
- Enabled user login with hashed encryption, employing RESTful routing to maintain trip planning details.
- Produced an in-depth schema in Mongo to allow maximum functionality with each trip planning tool.

The Cocktail Cabinet | API based cocktail recipe web-app | Link
HTML, CSS, JavaScript (Node.js, Express.js, Sequelize), PostgreSQL   03-2021

- Created a user login system, storing encrypted information in cookies and SQL, to allow a specific user experience while maintaining user privacy.
- Utilized TheCocktailDB API to pull unique JSON information and objects, displaying them with flex CSS.
- Coded the entire site through Sequelize, accessing specific routes focusing on User input pulled from PostgreSQL and the API, following full RESTful routing, giving the user access to full CRUD functionality on the site.
- Implemented Express to link the front-end user experience to the back-end database, allowing the user to maintain collections and favorites and see and access the elements throughout the site.

Farkle | Responsive Web-based game | Link
HTML, CSS, JavaScript   02-2021

- Developed complex game logic to code multiple game states in JavaScript based on a combination of user selection inputs and randomization.
- Linked visual representation of the game to JavaScript using DOM manipulation and creative elements styling, applying visual elements that follow user expectations.

- Created a simple layout that allows room for maximum functionality, unique styles, and easy navigation to guide users' interactive experience.

RELEVANT EXPERIENCE

Lead Designer, Creative, Videography, Small Business Owner, Formal Parka; Portland, OR — 2018–Present
- Created Music Videos, covering the conceptualization, direction, filming, and editing, bringing in 1000's of views.
- Designed show posters for Portland musicians for shows at multiple venues attended by thousands of people.
- Collaborated with local small businesses to design and implement marketing materials (flyers, one-sheets, brand books, murals) that reached thousands of customers in the region.

Lead People Manager, Inventory, P&L mgt, Small Business Owner, Spicer Brothers Produce; Oregon City, OR — 2009-2018
- Started as a clerk and was promoted yearly, eventually taking over the company when the owner retired.
- Organized and produced an annual anniversary party, an event with live music, food trucks, local vendors, and one-day sales, resulting in the highest one-day sales year-over-year, 7 years running.
- Conceptualized and built out a new venture within the store - a smoothie bar - adding $10,000 in sales monthly.

Marketing Intern, Yelp.com; Portland, OR — 2012-2013
- Was lead rep at 12 major events, festivals, and conventions yearly, connecting with tens of thousands of potential customers.
- Converted 10% of customers to newsletter signups, resulting in 1000s of added names yearly.
- Authored email newsletters read by thousands of customers monthly.

Sourcer, TWG / Living Social; Portland, OR — 2011-2012
- Utilized boolean in LinkedIn, sourcing 50 candidates per role daily.
- Narrowed candidate spreadsheets to meet client needs with 90% acceptance.
- Ended position with a ratio of 2 sourced candidates converted to hire monthly.

EXPERIENCES, CONT.

Professional Musician, Camp Crush; Portland, OR — 2017-Present
- Co-creator of band that self-booked and played 60+ shows yearly at venues all across Northwest America, playing to thousands of new people.
- Selected to PDX Pop Now compilation two years in a row - 2019 and 2020.
- Selected as an OPB Music Best Live Session in 2018.

DJ, opbmusic, OPB; Portland, OR — 2019-2020
- On-air personality on a weekly show broadcast to tens of thousands of listeners.
- Curated weekly 3-hour playlists from a catalog, designed to meet rigorous content/taste requirements of the station.
- Wrote song reviews for year-end best-of lists which were included in specific band's marketing materials.

References available upon request