Alex Spencer

// Full Stack Software Developer

Contact ::

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Profile ::

Full Stack Software Developer who made a recent pivot from a career in institutional investment consulting and asset management. Organized, detail-oriented, and passionate about technology, with strong interpersonal and cross-functional communication skills. I love challenging myself to learn new things, problem solve, and innovate.

Tech Stack ::

Languages:
JavaScript
HTML/CSS

Front End:
React
Redux

Back End:
Node.js
Express
CLI

Testing Suites:
QUnit
Jest

Databases:
PostgreSQL
MongoDB
mongoose

Tools:
GitHub
Git
VSCode
Heroku
Slack
Compass
Postman

Dev Practices:
TDD
DDD
Pair/Mob Programming

Others:
REST APIs
Responsive Web Design

Projects ::

@heartbotbb | Back-End Development
Deployed Site // Github
Tech Stack // Node.js, Express, MongoDB, mongoose

HeartbotBB is a Twitter bot created with a predominantly back-end tech stack that leverages the Twit npm package. The bot was built over five days, alongside four Alchemy contributors. The team also developed a front end for interaction with users who do not have Twitter. Data aggregations were applied to the tweets themselves, allowing the team to track tweet trends.

Tone Check | Full Stack Development
Deployed Site // Github
Tech Stack // Node.js, Express, PostgreSQL

The Tone Check application takes in a body of text, and subsequently analyzes the input at both the document and sentence level, leveraging the IBM Watson Tone Analyzer API. The application also features user authorization and displays historical user-specific submissions, as well as all-time user submissions. This application was built alongside three Alchemy contributors over the course of five days.

Deja Brew | Vanilla JavaScript Development
Deployed Site // Github
Tech Stack // JavaScript, HTML, CSS

A vanilla JavaScript application that aims to help users memorize popular coffee drinks and teach them how to make them (i.e., which ingredients in which order). Beyond study and practice modes, users can also play a game mode that tests their knowledge in a race against the clock. User data is stored via session and local storage to show successfully created drinks for the session, as well as over time.

Work Experience ::

RVK, Inc | Portland, Oregon | 2013 - 2019
Senior Investment Research Analyst, Global Equities | Feb 2017 - May 2019
Investment Research Analyst, Global Equities | Oct 2014 - Feb 2017
Investment Analyst, Performance Analytics | June 2013 - Oct 2014

Palouse Capital Management | Spokane, Washington | 2012 - 2013
Equity Analyst Intern, Asset Management | Nov 2012 - May 2013

Education ::

Alchemy Code Lab | Portland, Oregon | 2019
Enrolled in program with rigorous MERN stack curriculum that accumulates to ~1,300 hours of classwork and study. Focus on learning key programming skills, but more importantly, developing tools and methods to learn any coding language.

Whitworth University | Spokane, Washington | 2009 - 2013
B.A. Economics, B.A. International Business, B.A. Spanish Language & Literature
Summa Cum Laude