

ALEX FISCHER - SOFTWARE ENGINEER

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SUMMARY

Full-Stack software engineer proficient in using Javascript for front-end and back-end programming, React, HTML, CSS, API implementing, Node.JS, Express, PostgreSQL, and frameworks like Bootstrap. Experience in customer support with payroll software providing troubleshooting and conceptualizing solutions for problems.

TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, React, jQuery

Backend: Node.js, Express, RESTful APIs, PostgreSQL

Tools: Mocha, Chai, Knex, Git, GitHub, Heroku, Node Package Manager, Visual Studio Code

Additional Skills: Google Ads, Website Development, Excel

EXPERIENCE

Thinkful

Online

Software Engineering Program

09/2020 – 01/2021

- Learned software development industry best practices and standards, six-month program
- Completed several modules and assessments while learning new languages and frameworks, and under the guidance of a senior software engineer in a mentor-student relationship.
- Completed several hands-on role-based and scenario-based projects and virtual labs designed to simulate real-world tasks and challenges.
- Produced professional projects from concept to completion including:
 - *Restaurant Reservation Application* | [Link](#)
 - Full stack reservation and table management system.
 - Implemented react router and express to build a RESTful API in order to make HTTP requests for all of the reservation data stored on the connected PostgreSQL database.
 - Created CRUD functions and knex queries to handle data going to and coming from the database.
 - Used Git to track changes and versions while keeping sensitive information from being pushed to repositories.
 - Technology: React, Node.js, Express, Knex and PostgreSQL.
 - *Study Tool Application* | [Link](#)
 - Created an application that allows users to create, edit, and delete decks and cards within them.
 - Created a REST API and middleware functions to allow user(s) to create, read, update and delete their perfect deck of study cards.
 - Defined routes and URLs, and used state over multiple components.
 - Technology: JavaScript, React, Express, Knex, HTML and CSS. Progress/Versions tracked with Git.
 - *Movie Database Application* | [Link](#)
 - Assembled the back end of a movie website allowing any user to search for their favorite movies.
 - Used CRUD methods for reviews, and view theaters and movies that are showing.
 - Applied router and controller functions to retrieve a user's specific requests.
 - Technology: Node.js, Express, and Knex. Version control with Git.
 - Technology: JavaScript, React, Express, Knex, HTML and CSS. Progress/Versions tracked with Git.

Paylocity

Lake Mary, FL

Account Manager

11/2021 – Present

- Provide service to over 30 clients a day, helping troubleshoot regarding recruiting, onboarding, time keeping, and payroll software.
- Perform reconciliation and financial reporting, to ensure the proper amounts are appropriately posted on-time for financial statement reporting.
- Create, maintain, and enter information into databases.
- Assist clients to ensure systems are set-up and updated to reflect their current employee base, including wages, benefits, and current policies.

EDUCATION

Thinkful

Certificate, Software Engineering

San Francisco State University

Bachelor of Arts, Philosophy

Remote

06/2022

San Francisco, CA

05/2018