

Alex Forest

Software Engineer

Long Beach, CA

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

I am a Software Engineer proficient in HTML, CSS, JavaScript, React, Express, Node and PostgreSQL. I have 4 years of experience in Fulfillment Operations, which allowed me to develop my problem-solving skills, my time-management skills, and how to work on a team effectively. I also have a strong interest in back end development, front-end development with React, and data structures/algorithms.

SKILLS

Front End: HTML, CSS, JavaScript, React, Redux, Bootstrap

Back End: Node.js, Express.js, MongoDB, PostgreSQL/SQL, Python

Additional Tools/Skills: Mocha, Chai, Git/GitHub, Heroku, Vercel, Algorithms/Data Structures, NPM

PROJECTS

Flight Booker | [FlightBooker Site](#) | [GitHub Link](#)

- React application that allows users to select and customize flight options from a list of auto-generated flights
- Built using HTML, CSS, JavaScript, React, Redux, Express.js, and Node.js
- Managed application state with Redux and created custom Express.js server

Weather Finder | [WeatherFinder Site](#) | [GitHub Link](#)

- Vanilla JavaScript app that interacts with an external weather API
- Built using HTML, CSS, and JavaScript
- Integrated a responsive world map, search bar and random city selection feature

FlashcardApp | [GitHub Link](#)

- React application that allows users to perform CRUD operations on a server via flashcards on the client UI
- Built using HTML, CSS, Bootstrap, JavaScript, and React
- Implemented routing and nested routes with React Router

DecoderRing | [GitHub Link](#)

- Designed algorithms to solve three real-life ciphers, using JavaScript
- Implemented Hash Tables to solve ciphers
- Divided code into helper functions (Polybius Square Cipher) and formatted code into easy-to-read blocks

EXPERIENCE

Fulfillment Operations Pace Setter

Target Corporation | Seal Beach, CA

October 2017 – Present

- Assign individual tasks to team members for timely completion, work within a team environment
- Plan and interface with leaders, executives, and team members to accomplish daily workload
- Facilitate outgoing shipping via coordination with shipping handlers, use of varied machinery and tools

Customer Service Representative / Store Clerk

Yogurt Time Cafe | Antelope, CA

August 2013 – January 2017

- Managed the successful operation of a store, alone or with a small team, by prioritizing tasks effectively
- Inventoried cash amounts, via successful operation of PoS software and accurate calculations
- Delivered excellent customer service, by administering an efficient, welcoming environment

EDUCATION

CERTIFICATE, Software Engineering

In Progress

Thinkful | Remote

- Full stack application development using HTML, CSS, JavaScript, React, Node, PostgreSQL, and data structures/algorithms. Learned industry best practices and software development standards, mentored by senior web developer weekly

GEOGRAPHY B.A., Geospatial Science / Geographic Info. Systems

California State University Long Beach

2019

- Relevant Courses: G.I.S. Python Programming, Java OOP Programming

GEOGRAPHY AA-T, NATURAL SCIENCES AS

Sierra College | Rocklin, CA

2017

- Relevant Courses: Intro to Computer Science, Programming Fundamentals I