

Jacob Moore

Full Stack Web Developer

Passionate Software Engineer with four years of industry experience specializing in Web Development. Proficient with JavaScript, Node, React, SQL, HTML, and CSS. Able to communicate effectively in a team setting, and possessing a strong willingness to learn from others. I have worked for multiple companies utilizing various languages and frameworks and have a knack for taking on challenges and conquering them.

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WORK EXPERIENCE

Senior Software Engineer Liberty Mutual

03/2021 - Present

Boston, Massachusetts

American diversified global insurer and the third-largest property and casualty insurer in the United States.

Achievements/Tasks

- Led the development of a PDF generation microservice using technologies such as AWS Lambda and Puppeteer to produce tens of thousands of annual incentive bonus statements. The use of this microservice decreased the time to generate statements from multiple days down to less than an hour.
- Organized, mentored, and delegated stories for the redesign of our yearly incentive payout architecture to have the capability to calculate bonuses for semi-annual and monthly payouts.
- Develop, support, and maintain six applications that are used by employees and managers nationwide within the company.

Software Engineer Liberty Mutual

10/2019 - 03/2021

Boston, Massachusetts

American diversified global insurer and the third-largest property and casualty insurer in the United States.

Achievements/Tasks

- Worked on an agile team responsible for building and maintaining all internal compensation applications within the company.
- Played a role in the core development of an application to calculate yearly incentive bonuses for employees across the country using GraphQL and React.
- Lead the rewrite of a RESTful service to store sensitive documents related to compensation proposals and other new hire compensation-related requests with Java and Spring Boot.

Full Stack Web Developer Software Alternatives

11/2018 - 10/2019

Sioux Falls, South Dakota

Software Alternatives is a premier resource for Enterprise Software Solutions.

Achievements/Tasks

- Maintained and built upon multiple in-house applications constructed with PHP, Vue, Node, Express, and SQL.
- Managed all SEO techniques and increased web traffic across all sites using our in-house ecommerce platform.
- Rewrote a portion of the e-commerce platforms user authentication system to encrypt sensitive data.
- Led all front-end development for the rewrite of an existing in-house built ecommerce platform to move towards a more current and stable architecture.

Software Development Intern CompanyWide

03/2018 - 09/2018

Boston, MA

CompanyWide is a SaaS platform for construction industry career building

Achievements/Tasks

- Made use of JavaScript, Meteor, HTML, CSS and MongoDB to create and improve website features.
- Utilized the Google Maps API to create a map and plot the locations of current job listings based off of the longitude and latitudes gathered with the Geocode API.
- Integrated the Stripe payment system to charge users for job postings along with the functionality to refund payments.

SKILLS

Javascript

Node

React

Meteor

Vue

PHP

MongoDB

SQL

HTML

CSS

Git

Responsive Design

Java

Spring Boot

AWS

Kubernetes

Linux

Jira

GraphQL

Bamboo

PERSONAL PROJECTS

Chess

- Wrote a fully functional two-player command line version of chess in Ruby. Implemented advanced game mechanics such as pawn promotion, castling, el passant.
- Project repository: <https://github.com/jmooree30/Chess>

Space Invaders

- A top-down arcade style shooter game built with Javascript and the canvas API. Game features include collision detection, scoring system, sound effects, and parallax background.
- Demo: <https://jmooree30.github.io/canvas/>

Portfolio

- The website showcases my programming skill set, blog posts, GitHub contributions, and hobbies. The sites frontend was built with React and communicates with a REST-API constructed with Nodejs and Express.
- View site: <https://jacobmoore.netlify.com/>

ACHIEVEMENTS

Liberty Mutual GTR hackathon winner (08/2021)

Won the People's Choice award for the organization wide hackathon event at Liberty Mutual hosted in August of 2021. Over the course of 48 hours my team created a React Native application with image processing capabilities to upload receipts for reimbursement purposes. I was responsible for integrating AWS Rekognition into the application along with writing the algorithm to extract the data needed from said images.