Jacob Moore
Full Stack Web Developer

Passionate Software Developer with five years of industry experience specializing in Web Development. Proficient with JavaScript, Node, React, GraphQL, PostgreSQL, and various AWS technologies. Able to communicate effectively in a team setting, and possessing a strong willingness to learn from others.

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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.
- Collaborated to develop an internal library utilizing Docker containers to test intricate database stored procedures, functions, and views. Use of the library allowed parallel test execution using mock data, leading to heightened efficiency and dependability.

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.
- 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   GraphQL   Vue   Microservices   MongoDB   PostgreSQL   HTML   CSS   Git   Responsive Design   Java   Spring Boot   AWS   Kubernetes   Agile   CI/CD

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.

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, and en passant.
- Project repository: https://github.com/jmooree30/Chess

Portfolio
- The website showcases my programming skill set, blog posts, GitHub contributions, and hobbies. The sites frontend was built with React and utilizes AWS Lambda functions to handle comments and contact requests.
- View site: https://jacobmoore.dev

EDUCATION

The Odin Project
Open source web development curriculum 🔗
01/2017 - 02/2018

Bunker Hill
Computer Science
2015 - 2016
Boston, MA