

Joel Straley

Full Stack Web Developer

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2+ years experience as a Full Stack Web Developer, passionate about creating engaging and responsive web applications.

WORK EXPERIENCE

Frontend Engineering Fellow - Formation

03/2023 - Present

- Selected for a highly competitive Fellowship designed to up-level software engineering skills through individualized curriculum to target growth areas including Data Structures and Algorithms knowledge and personalized coaching from industry leading software engineers.

Frontend Engineer - Refersion

08/2021 - 12/2022

- Utilized React and Laravel with Javascript and PHP to write, update and deploy code to production on an enterprise-level affiliate marketing application (60k+ users).
- Developed an in-house reusable component Library using React Storybook to showcase more robust and responsive datatables and dashboards to increase and improve user engagement.
- Optimized legacy code by modernizing functionality in React, adding test coverage with Jest, and updating responsive design using SASS with BEM guidelines.
- Created, outlined and scoped tickets and projects in JIRA and Confluence to track bugs, add new features and expand product enhancements.
- Worked cross-functionally with Product, Design, DevOps, Front-end and Back-end Engineering teams to develop and launch numerous features and improvements based on Figma designs.
- Developed professional experience with a Git workflow in local, dev, and production environments using Docker Containers and AWS Kubernetes.

Logistics Manager - The Migrant Kitchen

06/2020 - 10/2020

- Developed logistics strategy enabling streamlined delivery of 1,000 daily meals throughout NYC's five boroughs.
- Utilized integration of Spreadsheets with Geocoding and Mapping API to craft a dynamic dashboard for optimized time-efficient and cost-effective delivery routes.

Operations Specialist - Uber

08/2014 - 05/2020

- Communicated and educated numerous stakeholders (internal operations, marketing and support teams, as well as external rental partners and government agencies) on dynamic regulatory changes and improvement expectations.
- Trained and Mentored a remote team of 15 Support Agents that handled all TLC regulatory concerns from 80,000+ Driver-Partners. Supported Operational Managers in offering Wheelchair Accessible Vehicle service to 200+ FHV Bases.

EDUCATION

Full Stack Coding Certificate - Columbia Engineering

10/2020 - 04/2021

Data Analytics Certificate - General Assembly

11/2017 - 03/2018

Bachelor of Science, Visual Communication Technology - Bowling Green State University

08/2003 - 05/2008

PROJECTS

Dinnerflix

- Developed a Netflix Clone, with one movie on repeat, 'My Dinner with Andre.'
- A React app running an Astra Cassandra database with GraphQL.

Hashtag Goals

- Developed an app for users to track weekly goals by creating an account and syncing it to a calendar to track milestones based on requested frequency. Uses Passport and Bcrypt for user-authentication and password hashing.
- Handlebar/Javascript front-end with Node.js/Express back-end using Sequelize to connect to a MySQL database.

Eat a Burger

- Using Node.js, a MySQL database and Handlebars this app lets the user eat, uneat and create burgers.

Windows 95 YouTube

- What if YouTube was on the Windows 95 OS? React app using the YouTube API with a styled-components UI library.

TOOLS

HTML, CSS, SASS, JavaScript, React, React-Query, Storybook, Bootstrap, jQuery, P5, MaterialUI, Font-Awesome, Tailwind, Jest, Node, Express, MongoDB, Git, Github, PHP, Laravel, MySQL, GraphQL, Figma, Photoshop, Postman, Webpack, Docker, AWS Kubernetes, Heroku, Netlify, Firebase