

# John Doan

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## PROJECTS

### Stock Tracker

*A tool to help users track their stocks all in one place (charts/graphs/tables for data visualization and view relevant stock news all in one place).*

- Front end developed with React (Hooks, Context API, Redux), and styled using SemanticUI and LESS.
- RESTful Backend built with Express, database built with MongoDB to store user information and watch list, and Passport/JWT for authentication.
- Web APIs used: Alphavantage for stock data, React Chart.js for data visualization and Stock News API for news.
- Built with mobile responsiveness in mind.

### Cloud Finance

*Cloud Finance is a full stack app that allows users to track their expenses designed with MVC and mobile responsiveness.*

- Developed a RESTful Express API backend with endpoints for user control and items.
- User authentication built with Passport and JWT to provide users with security and to protect routes.
- Implemented an interactive front-end using jQuery with data visualization built with Chart.js.

### React Pokedex

*Full stack Pokedex built with React, Mongo, and Express geared towards users who want ease of access to various data from Pokémon.*

- Front end developed with React, and Bootstrap.
- RESTful backend built with Express with user login information stored in MongoDB using Passport for authentication.
- Utilized Redux for state management and applied React hooks to implement state in functional components.

## SKILLS

**Languages:** JavaScript

**Web:** HTML5, CSS3, SASS, Bootstrap, Node.js, React.js, Redux.js, Express.js, React Native

**Databases:** SQL, MySQL, MongoDB, NoSQL

**Other Skills:** Git, Agile Methodologies, Responsive Web Design

## EMPLOYMENT HISTORY

**Marel**, Seattle, WA

Technical Support Engineer, *June 2017 - Present*

- Consulting - Increased client satisfaction through on-site meetings to evaluate their unique software needs. Presented/installed an agreed upon software configuration and flow.
- Business Intelligence - Evaluated and met client BI needs by creating reports and dashboards thus increasing software usage. SQL Server Reporting Services used for reports and dashboards.
- Teamwork - Collaborated with internal companies as well as third party vendors to complete projects. Ability to work individually without direction and with others as part of a team.
- Training - Coached new employees on the technologies and best practices required for the position. Created and presented training material to clients, adding to Marel's collection of training material.
- Service - Provided remote and onsite support to quickly resolve issues regarding networking, firewall configuration, and software configuration.

**Pacific Lutheran University**, Tacoma, WA

IT & Help Desk Technician *Jan 2013 - Sep 2016*

- Provide customer service through clear and appropriate communication in order to address, assist, and/or transition client issues so that they can be resolved.
- Perform marginal software repair by collaborating with clients to determine the source of the issue and then researching a fix in order to re-establish workflow.

## EDUCATION

**Trilogy Education Services** - Seattle, WA - *Sep 2019*

- Full Stack Web Development, MongoDB/SQL, Node, JavaScript, and React

**Pacific Lutheran University** - Tacoma, WA - *Jun 2016*

- B.S. in Computer Science