
JASON LIU

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EXPERIENCE

SOFTWARE ENGINEER, NEW YORK, NY MAY 2017 - APRIL 2018

Syntactx Tech- Synchrony EDC (.NET Web Api, C#, JavaScript, AngularJS, MongoDB, SQL Server)

- Architected and built data capture application MVP features from the ground up to meet growing customer needs using AngularJS and .NET Web Api 2 resulting in 20% increase in customer growth.
- Write and maintain clean and extensible code in timely manner, meeting product ship dates.
- Developed module to read and submit hundreds of thousands of physicians' data being tracked in Synchrony EDC to the government's CMS API.
- Built various UI widgets using AngularJS, HTML and CSS increasing user satisfaction survey results.
- Designed and implemented eConsent into main application, utilizing blob storage to store/download user uploaded PDFs from the back-end and created JavaScript canvas library to draw signatures.
- Write unit tests for all new front-end AngularJS functionality with Jasmine/Chutzpah.

CRM ADMINISTRATOR, MONTVALE, NJ MAR 2013 - MAY 2016

Community Blood Services

- Implemented HemaConnect CRM application, tracking progress ensuring project milestones and launch deadlines were met with desired results.
- Developed custom reports/dashboards on HemaConnect using SQL for specific donor demographics.

PROJECTS

OnTap (Rails, PostgreSQL, JavaScript, React.js, Redux) [Live](#) | [Github](#)

A single page app for sharing and rating beer inspired by UNTAPPD

- Use modular components in React throughout front-end views, fulfilling single responsibility principle.
- Minimize number of AJAX requests, utilizing ActiveRecord to serve results by request params.

League of Numbers (JavaScript, D3.js, jQuery) [Live](#) | [Github](#)

Interactive visualization of player stats rendered with D3.js

- Aggregate statistics for each player by compiling data across multiple requests to the Riot API.
- Optimize load times by running batch API fetches regularly and storing dataset server-side.
- Create a visual experience for users by rendering different charts and datasets on interaction.

SKILLS

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|------|-------|------------|----------|-------|-----------|--------|
| Ruby | Rails | JavaScript | React.js | Redux | AngularJS | jQuery |
| C# | .NET | MongoDB | SQL | Git | HTML | CSS |

EDUCATION

APP ACADEMY, NEW YORK FEB 2017 - MAY 2017

Full stack programming intensive course

RENSSELAER POLYTECHNIC INSTITUTE, TROY, NY SEPT 2007 - MAY 2011

Business Management, Marketing