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# JASON LIU

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## EXPERIENCE

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### SOFTWARE ENGINEER, NEW YORK, NY

MAY 2017 - PRESENT

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

- Designed and engineered multiple application MVP features from the ground up to meet user needs using AngularJS and .NET Web Api 2 leading to 50% increase in customer growth.
- Write and maintain clean, extensible and reusable code in timely manner, meeting product ship dates.
- Manipulate and shape large physician datasets, submitting them to various government APIs.
- Built various UI widgets using AngularJS, HTML and CSS increasing user satisfaction survey results.
- Implemented eConsent into main application, utilizing blob storage to store/download user uploaded PDFs, and created JavaScript canvas library to draw signatures on the front-end.
- Work together with engineering team, closely following AGILE methodologies using JIRA.

### CRM ADMINISTRATOR, MONTVALE, NJ

MAR 2013 - MAY 2016

*Community Blood Services*

- Led implementation of the 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.
- Validated and tested new system upgrades during patch releases to ensure application stability.

## PROJECTS

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### 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 / JavaScript*

- Aggregate statistics for each player by compiling data across multiple requests to the Riot API.
- 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

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### 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