



JON SLAWITSKY

SOFTWARE ENGINEER

A former technical analyst with a strong engineering background who has decided to become a software engineer. Has experience in design and in the healthcare software industry. Seeking opportunities to work on front or back-end web applications.

CONTACT

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SKILLS

LANGUAGES

JavaScript
Ruby
SQL
HTML
CSS
GIT

DATABASE

SQL Server
PostgreSQL
SQLite
MySQL

TECHNOLOGIES

React
Redux
jQuery
Ruby on Rails
Heroku

EMPLOYMENT HISTORY

Epic Systems Verona, WI
Mar 2015 – Apr 2016

Technical Service Analyst

Developed server utility to search for scheduled blocks resulting in improved analysis of OR usage statistics.

Developed server utility to search for & update open “Episodes of Care” by date and type.

Reviewed customer item requests and developed item packages to further discretize clinician documentation.

Debugged code and build errors brought by analysts and clinicians at several major healthcare organizations.

PROJECTS

Formulator | [Live](#) | [Repo](#)

A multipage, form building app

React, Redux, Ruby, Rails,

Actions update redux store and back-end via AJAX requests maintaining synchronicity between PostgreSQL and front-end react components.

Form builder tab component allows for compartmentalization of functionality and smooth user experience.

Hand-rolled user authentication and session management.

Flow Sim | Live

A flow visualization tool

JavaScript, Canvas

Beautiful UI allows for accurate depiction of fluid flow over an airfoil.

Ruby MVC Framework

Ruby

EDUCATION

App Academy NY, NY
Oct 2016 – Jan 2017

Web Development

1000 hour full-stack programming boot-camp with <5% acceptance rate.

McGill Montreal, QC
Sept 2010 – May 2014

Bachelor of Engineering

Major in Mechanical Engineering, GPA: 3.25

Notable Courses: Linear Algebra, Numerical Methods, Ordinary Differential Equations, Partial Differential Equations, Computers in Engineering