|  |
| --- |
| **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 |
| |  |  | | --- | --- | |  | jonathan.slawitsky@gmail.com | | [https://assets-cdn.github.com/images/modules/logos_page/Octocat.png](https://github.com/jslawjslaw)Image result for telephone icon | 609.955.1439 | | [Image result for linkedIn logo](https://www.linkedin.com/in/jonathanslawitsky) | [jslawjslaw](https://github.com/jslawjslaw) | |  | [jonathanslawitsky](https://www.linkedin.com/in/jonathanslawitsky) |   [Image result for envelope logo](mailto:jonathan.slawitsky@gmail.com) |
| 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 | **Technical Service Analyst** | | *Mar 2015 – Apr 2016* | Developed server utility to search for scheduled blocks resulting in improved analysis of OR usage statistics. | |  | Developed server utility (MUMPS language) to search for & update open “Episodes of Care” by date and type. | |  | Debugged code and build errors brought by analysts and clinicians at several major healthcare organizations. | |
| PROJECTS |
| |  |  | | --- | --- | | **Formulator** | [Live](http://formulator.herokuapp.com/#/) | [Repo](https://github.com/jslawjslaw/formulator) | **React, Redux, Ruby, Rails,** | | *A multipage, form building app* | Backend transactions ensure that permanent SQL statements are created for submissions and entries only if they succeed as one atomic unit. | |  | Form builder tab component allows for compartmentalization of functionality and smooth user experience. | |  | Use of currying upon creating fields wraps potential user responses and drives submission process. | | **Flow Sim** | Live | [Repo](https://github.com/jslawjslaw/Flow-Sim) | **JavaScript, Canvas** | | *A fluid visualization tool* | Canvas implementation allows for realistic depiction of fluid flow over time. | |  | Utilizes density and velocity solvers that determine flow based on advection, diffusion, and continuity equations. | |  |  | | **RubyArchive** | [Repo](https://github.com/jslawjslaw/RubyArchive) | **Ruby** | | *An ActiveRecord inspired ORM* | Facilitates the creation of models whose data requires persistent storage to a SQLite database. | |  | Searchable module allows for string based queries or queries built with hashes. | |
| EDUCATION |
| |  |  | | --- | --- | | **App Academy** NY, NY | **Web Development** | | *Oct 2016 – Jan 2017* | 1000 hour full-stack programming boot-camp with <5% acceptance rate. | | **McGill** Montreal, QC | **Bachelor of Engineering** | | *Sept 2010 – May 2014* | Major in Mechanical Engineering, GPA: 3.25 | |  | Notable Courses: Linear Algebra, Numerical Methods, Ordinary Differential Equations, Partial Differential Equations, Computers in Engineering | |