William Lemus

Phone: 646-807-9569 **Email:** william.lemus@gmail.com **Website:** williamlemus.github.io
LinkedIn: linkedin.com/in/williamlemus
Github: https://www.github.com/williamlemus

EXPERTISE

Full-stack software engineer with experience in Ruby on Rails, React, Ruby, JavaScript, Git, HTML5, jQuery, SQL, CSS3, Redux.

EXPERIENCE

Software Developer   **Washington, DC**
Venga   Feb 2018 - Present
- Migrated 70% of frontend codebase from CoffeeScript to Javascript ES6.
- Built features using OpenTable, Twilio, MindBody, and Google Places APIs to enhance product offering.
- Constructed user activity feed filterable by type, date, user, and location using Ruby on Rails and React to empower customers to have an audit of changes made on platform.
- Improved query performance to increase application responsiveness and leveraged ActiveRecord when possible.
- Organized and implemented process to quantify and address technical debt.

Technical Client Manager   **New York, NY**
Trayport Inc   May 2015 - Mar 2017
- Revamped a client VB script that handled database migrations while interacting with our in house API, reducing migration time by half.
- Created a program to automate data collection on user and groups permissions, eliminating human intervention and errors.
- Restructured monthly metrics to increase accuracy, run time, and robustness.
- Assembled sql reports for internal stakeholders to help with Business development.

Trading Platform Delivery Engineer   **New York, NY**
FIdessa corporation   Jan 2011 - Apr 2015
- Augmented leading trading platform through use of proprietary language and TCL.
- Updated and generated SQL reports that were used by clients to determine net gain/loss and adherence to standards of compliance and auditing.

PORTFOLIO

DataBridge | *(Lightweight ORM built using Ruby)*   **github**
- Produces model classes to abstract database tables.
- Supports has many, has one through, and belongs to associations.
- Intelligently decides whether to save or insert new row into database table.

ForestFireSim | *(JavaScript application that models fires propagating in forest built on Canvas)*   **live** | **github**
- Provides users with option to set probability that fire will spread to other tree.
- Users can select point to start fire or have application chose it for them.
- Displays statistics on fire spread.

EDUCATION

Hunter College - 2017
BA Computer Science and Physics

App Academy - 2017