ABEL JACOB THOMAS KURIAN

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GITHUB | LINKEDIN | WEBSITE

RECENT PROJECTS

FiTTY SENSE | Rails, React.js   Live | GitHub
A full stack fitness application designed for circuit training around the city
   – Utilizes React.js + Flux for simple, intuitive components that take advantage of unidirectional data flow to streamline data management.
   – Implemented the Google Maps API to draw running routes and assign workouts to each generated Google Maps marker.
   – Created custom data structures to handle retrieving workout data and to calculate real-time workout statistics

SKYSCRAPER | HTML + CSS, JS   GitHub
A JavaScript multiplayer puzzle game
   – Canvas rendered game board with DOM manipulation during multiplayer battles.
   – Single keyboard multiplayer through Keymaster.js key mapping structure

OBJECTIFIED | Ruby   GitHub
A minimalist Object Relational Mapping system inspired by Rails' ActiveRecord
   – Generates objects for inputted SQL data and provides convenient methods for data extraction and manipulation
   – Abstracts the verbosity of commonly used SQL queries into concise Ruby methods.

SKILLS

Ruby	JavaScript	Rails	jQuery	HTML	GIT	MATLAB
React.js	Flux	SQL	CSS	RSpec	VBA	Objective C (learning)

WORK EXPERIENCE

SCHLUMBERGER OILFIELD SERVICES   NOV 2012 - JULY 2015
Completions Engineer - Oil & Gas   *Midland, TX*
   – Investigated and resolved Service Quality and Loss Prevention issues reported by field operators. Achieved all time lows in SQ Incidents in district history as Team Leader
   – Developed applications using Excel VBA for specific job types to be used by field supervisors/engineers worldwide
   – Authored standard operating procedures for Schlumberger's Open Hole Completion product line that are currently used worldwide.

EDUCATION

APP ACADEMY   JULY 2016 - SEPT 2016
Full Stack Web Development Bootcamp   *New York, NY*
   - Topics include: Ruby-on-Rails, JavaScript, React.js + Flux, SQL
   - Less than 3% Acceptance Rate

GEORGIA INSTITUTE OF TECHNOLOGY   AUG 2007 - AUG 2012
Bachelor of Science in Mechanical Engineering   *Atlanta, GA*
Minor in Economics