

contact

Chicago, Illinois

karimshakir99@gmail.com
Tel. 773 - 574 - 2331
github.com/karimshakir
linkedin.com/in/karimshakir
www.karimshakir.com



EDUCATION

ACTUALIZE CODING BOOTCAMP
Chicago

BACHELOR OF SCIENCE
MECH. ENGINEERING
University of Illinois
Urbana/Champaign



TECHNICAL SKILLS

RUBY / RAILS

VUE.JS

JAVASCRIPT

HTML5 / CSS3

POSTGRES

SQL

UNIT TESTING

TDD

GIT / GITHUB

UNIX

AGILE

K A R I M S H A K I R

SOFTWARE DEVELOPER

ABOUT ME

As a recent Actualize Coding Bootcamp graduate, I believe in writing good object-oriented systems that are modular, eloquent and easy to understand, and consequently create something really inspiring, that's reliable, readable and maintainable.

PROJECTS

Web Developer

Jul 2018 – Present

- **Addictions, Actualize:** Independently developed a capstone project that allows the user to quickly enter data regarding the craving or usage of an addiction. App parses data and presents statistics, tables and a Data Driven Document (D3) graph that identifies likely addiction triggers. The data within the chart and table is dynamic and specific to each user. The application also provides user distractions to help prevent use/engagement in user's addiction(s). [Ruby on Rails (backend), Vue.js, D3.js (frontend)]

- **Train Routes, Independent:** Developed a program that analyzes different train routes, by parsing the data to determine the shortest route between two locations; the number of routes with a maximum or exact number of stops; or if such a route even exist. [Java (backend)]

EXPERIENCE

Web Developer, Actualize

Jul 2018 – Present

- **Bootcamp, Actualize:** Completed an intensive, 4-month full stack web development bootcamp that concentrated on Ruby, Rails, JavaScript, VueJS, HTML, and CSS.

Learned how to think as a software engineer and quickly learn and use new technologies in an agile environment.

Utilized Test Driven Development, Pair Programming, and Unit Testing skills in a practical learning environment.

Consultant, SSM Mechanical Systems

Oct 2012 – Present

- Manage / sub-contract HVAC engineering projects out to qualified engineering firms.

- Consistently reduce cost through relationship building and contract negotiations.

- Decreased lead times through scheduling, time management and quickly adapting to new situations.

Land Developer, SS&M Prop. & Construct

Jul 2009 – Oct 2012

- Managed teams that built and designed homes throughout the Chicagoland area.

- Provided vision to the team and found ways to make acquisitions profitable through architectural redesigns.

Mechanical Engineer, JCI Inc.

Jul 2004 – Jul 2009

- Designed and programmed the sequence of operations for commercial HVAC systems.

- Created templates and streamlined processes that were adopted and standardized within company procedures.

EDUCATION

University of Illinois Urbana/Champaign

May 2004

Bachelor of Science in Mechanical Engineering