Ismail Kalimi

Chicago, IL
(630)-303-6939
ismail@kalimi.net
Github
LinkedIn
www.ikalimi.com

OBJECTIVE_____

To obtain full time employment as a Junior Developer in a position that will allow me to utilize my knowledge in software development, to constantly upgrade my knowledge and skills and make a difference in a team with my work

SKILLS_____

Languages:
Ruby { Proficient }
JavaScript { Proficient }
Python { Proficient }
Java { Prior Experience }
Processing { Prior Experience }
HTML, CSS

Frameworks:
Ruby on Rails, AJAX, jQuery, AngularJS

Testing:
Rspec, Jasmine, Capybara

Databases:
SQL (Postgres, SQLite)

Tools:
RegEx, MemcacheD, Nokogiri, Mechanize, Redis, Sidekiq

Designing/Visualization:
Adobe Photoshop, Adobe Illustrator, Sketch
Autodesk 3Ds Max, V-Ray, Rhinoceros 3D, Autodesk Maya

PROJECTS_____

Project Pothole

Built a platform for users to quickly look and report potholes to the City of Chicago, data about city potholes are pulled in real-time using Open Data of Chicago and various API's, The project was built as to provide a fast User Experience for optimum feedback from the residents of Chicago,Application was built on Ruby on Rails as backend and AngularJS, AJAX and jQuery on the front with additional statistics and graph built on D3js

Historical Wiki

Created a site where users could create posts focused on historical events, which would visually represented on a timeline. Application was built on Ruby on Rails with AJAX, jQuery on the front-end and the timeline was created with D3js

EXPERIENCE_____

Phase 0 Guide Instructor   *Sep '14 – Present*
Dev Bootcamp

- Teaching various topics including workflow with Git and Github, Basic overview of HTML and CSS, Introduction to Ruby with Algorithms and Object Oriented Design and working with SQL and Databases
- Emphasizing cultural aspects of pair programming
- Scheduling Guided Pairing Sessions, Office Hours and Tutoring Sessions for students
- Assessing students on assignments, exercises and conducting Code Reviews addressing their strengths and weaknesses

Architect   *Jun '13 – Mar '14*
DHE Consultants

- Supervised CAD/CAM technologies used in designing and production of projects
- Collaborated with team in designing villas,housing complexes, town buildings and warehouses
- Part of the production team prepared final working drawings and construction documents
- Responsible for the Production of Contract Documents, maintaining project scopes and schedules
- Worked on representational Views,3D renderings, presentations, and environmental graphics

System & Facilities Administrator   *Jun '12 – Jun '13*
Al Rawi Group

- Principal head of CAD/CAM Technologies in the company
- Deployed and implemented cloud based database for engineering drawings.
- Wrote and designed documentation for project submittals
- Organized and monitored performance evaluations of employees and staff
- Initiated and authorized new policies, procedures and administration guidelines for smoother workflow
- In charge of company logo rebranding, website design and copywriting

Architectural Assistant

Jul '11 – Nov '11

Architectural Consulting Group, Ltd. (ACG)

• Responsible for the production of all phases of documentation of MEP, Alarms, and Structural Systems
• Worked with different design departments,(interior fit-out and structural) to maintain a single set of documents
• Researched code and permitting requirements and integrated them into drawings
• Developed Site design and preliminary grading plans
• Scheduled regular site visits to examine and assess the quality of work

EDUCATION_____

Dev Bootcamp

Jun '14 - Aug '14

Chicago, IL

1000+ hours of software development training, including pair programming and developed web applications

• Web development using Ruby on Rails, Sinatra, Node.Js, JavaScript, jQuery, AJAX, HTML5/CSS3, ActiveRecord, SQL(PostgreSQL, SQLite) and deployment through Heroku and Amazon Web Services (AWS) and Version Control through Github
• Used Git and Github for distributed workflow across project teams
• Agile Software Methodology, Test-Driven Development / Behavior-Driven Development (TDD/BDD) training and best practices (RSpec, Jasmine, Capybara)
• Integrated object-oriented (OO) design patterns and concepts
• Model-View-Controller (MVC) patterns in applications

Coursera

Jan '13 - Present

Completed the following Massive Open Online Courses (MOOCs) at Coursera.org

Creative Programming for Digital Media & Mobile Apps
University of London

An Introduction to Interactive Programming in Python
Rice University

Bachelor in Architecture

Jun '07 - Jun '12

University Of Pune
        Grade: First Class

Focus in Parametric & Computational Design
• Created installations and models based on the parametrically programmed designs
• Designed and scripted in Rhinoceros 3D, Autodesk 3Ds Max and Autodesk Maya
• Worked extensively BIM (Building Information Modeling in Autodesk Revit)
• Designed, wrote specifications, created construction documents, structural and working drawings for over 15 projects for housing and shopping complexes, resorts and recreational parks