Markham Shofner

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markhamshofner.github.io

Full Stack Web Developer, via Management Consulting

EDUCATION

General Assembly, D.C. — *Web Development Immersive*
OCTOBER 2015 - JANUARY 2016

- Attended a 3 month full-time immersive program
- Designed, developed, tested, and deployed full stack web applications using JavaScript, Node.js, Express.js, AngularJS, Ruby, Rails, PostgreSQL, MongoDB, jQuery, HTML5, and CSS3
- Applied fundamental concepts of Object-Oriented Programming, MVC frameworks, and Agile Methodologies to build web application for class side projects
- Participated in Test-Driven Development and Code Reviews

Pomona College, CA — *BA in Environmental Economics*
AUGUST 2007 - MAY 2011

- *Chairman of the Judicial Board* – Led disciplinary hearings and served as a representative voice of the student body

PROJECTS

World Bank Indicators — *worldbankindicators.herokuapp.com*
World Bank Indicators is a playground for visually representing data. The data mapped on this simple cartesian coordinate system is called using the World Bank API, and visualized using one of JavaScript's most popular libraries (D3.js).

Heat Mapping — *secure-ridge-6206.herokuapp.com*
Heat Mapping is the result of a group project at General Assembly, where our team looked to map locations (pulled from the Yelp API) within a specific area (using Leaflet.js).

Open Door — *open-door-dc.herokuapp.com*
Open door is a Ruby on Rails app that aims to connect job seekers and providers. Users have full CRUD capabilities around seekers, providers, and job postings. Current data is generated seed scripts connected to a PostgreSQL database on the back-end.

Movie Search — *dirapppp.herokuapp.com*
Movie Search is a simple app that allows users to search the IMDB database, display specific movie information, and favorite items.

War Game — *markhamshofner.github.io/Card-Games/*
War Game was my first web project, where I used basic front-end languages to build a digital version of the card game War.

EXPERIENCE

Deloitte Consulting, D.C. — *Business Consultant*
FEBRUARY 2012 - SEPTEMBER 2015

Facilitated frequent meetings with internal and external stakeholders on high-visibility initiatives; regularly presented executive level briefings to clients on multi-million dollar engagements.

Served in project management roles responsible for tracking to project plans, compiling cyclical status reports, updating team project metrics, and performing quality assurance reviews.

DEVELOPMENT

Languages:
- HTML5, CSS3/SASS, JavaScript, Ruby

Frameworks/Libraries:
- Node.js, Express.js, AngularJS
- Rails, Sinatra
- jQuery, D3.js, Leaflet.js
- BootStrap

Other:
- AJAX, JSON, SVG, CSV

Testing:
- RSpec, Jasmine

Version Control:
- Git, Github

Methodologies:
- MVC, OOP, REST, Agile

Databases:
- PostgreSQL, MongoDB
- ActiveRecord, Mongoose

Deployment:
- AWS, Heroku, Digital Ocean

OTHER SKILLS

Quantitative Analysis:
- Statistics
- Multivariable Calculus
- Data Analytics

General Software:
- Excel, PowerPoint
- Tableau

Language:
- Conversational Spanish

Athletics (frisbee):
- 2011 MVP for the D-III Collegiate National Champions
- 2014 Championship game MVP for professional team
- 2015 USA representative for the Beach World Championships

Other:
- Lean Six Sigma Yellow Belt
- Top Secret Security Clearance

REFERENCES
Available on request