

Markham Shofner

Full Stack Web Developer, via Management Consulting

markhamshofner.github.io
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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
- 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, where the user can identify trends in popular development indicators. The data is called from 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 an app where users can search specific location types (libraries, parks, etc...) using the Yelp API, and view the locations geographically within a selected 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 using 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 is a basic app that allows users to play a digital version of the card game War, while featuring some original artwork.

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