

Markham Shofner

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, Angular.js, 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
- Utilized Mac OSX Terminal to Read, Create, and Execute Command Line Scripts

Pomona College, CA — *BA in Environmental Economics*

AUGUST 2007 - MAY 2011

- *Senior Thesis* – Produced an environmental and economic analysis of the innovative business and development practices formed on Hilton Head Island
- *Senior Capstone Project* – Directed intensive research and creation of a design for the installation of a sustainable water reclamation system on campus
- *Chairman of the Judicial Board* – Led disciplinary hearings and served as a representative voice of the student body

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.

Developed a quantitatively rigorous dynamics model that applies differential equations across the U.S. security system to measure risk variables and high-leverage points of intervention that policy makers can adjust to maximize security effectiveness.

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

Proactively engaged in business development efforts including the drafting of pitch decks, white papers, and project proposals.

Planned community support activities, including on-site leadership of 60+ employees during Deloitte's national community "Day of Service".

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DEVELOPMENT

Front End:

- HTML5, CSS3, JavaScript
- jQuery, AJAX, JSON
- SASS, Bootstrap

Back End:

- Node.js, Express.js, Angular.js
- Ruby, Rails, Sinatra

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