

# SAM RUBIN

## WEB DEVELOPER

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### PROFESSIONAL EXPERIENCE



#### Deloitte Digital, Front-End Developer

2015-Present

- Rapidly prototyped and developed custom web solutions using Grails, MySQL, HTML, CSS, JavaScript, jQuery, and Bootstrap in an agile project management environment
- Designed and developed a web application for a suite of business products launched to several thousand users
- Responsibilities included rapid prototyping of new application features; integrating front-end and back-end code; using COTS tools' APIs to access data; designing and developing application suite portal and landing page; and cross-stream collaboration with functional and delivery teams to develop user stories and project deliverables



#### Deloitte Consulting, Business Technology Analyst

2014-'15

- Worked in an agile, team environment to develop a data management application built on Rational Focal Point, innovating several processes not previously existing in documentation in efforts to improve performance and usability
- Developed an advanced Excel and SharePoint based solution for PMO that reduced the bi-weekly update time for project leads from six hours to under thirty minutes (a 92% reduction of required completion time)



#### Department of Justice, Cyber Intern

2013

- Developed charts and tables from complex raw data to clearly display information for executive management
- Spearheaded development of a SharePoint site for communication and workflow tracking of ongoing cyber ops
- Conducted in-depth research and drafted analytical products



#### Foot & Ankle Specialists of VA, Web Designer / Developer

2014

- Designed and developed responsive website for the practice
- Set up an online appointment request form that automatically sends e-mail notifications to office front desk and tracks analytics via Google Sheets, resulting in over 100 new patients in first year of website operation

### SKILLS



HTML5  
CSS3  
Sass

Bootstrap  
JavaScript  
jQuery

Angular  
Firebase  
Git

Subversion  
Gulp  
Grails

MySQL  
Bower  
Google Maps API

GitHub  
Jekyll  
JIRA

### EDUCATION



#### University of Virginia B.S. Systems Engineering

Minor: Business  
Major GPA: 3.80/4.0  
Cum GPA: 3.71/4.0  
Class Council, Phi Gamma Delta

### PROJECTS & RESEARCH



**samrubin.co** Personal and professional web development blog and portfolio

**honeycombs.js** jQuery plugin for producing a responsive grid of hexagons

**Capstone** Risk Analysis of GPS-Dependent Critical Infrastructure Systems of Systems

**VizQuiz** iOS Application, Image-based trivia game app