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MEETUP PRESENTATION:
+ A Beginner's Guide to Robots!: <http://bit.ly/1bXiE55>
BLOG: <http://mykindofgeek.com>
+ It's An Angular Life: <http://bit.ly/1jj910d>
PORTFOLIO: <http://saragorecki.com>



BIO

Think of Sara as a stereotypical geek: She'd buy video games over clothes any day, took a course in video games at Cornell (for credit, and got an elusive A+), and ran a video game study the following year. She's a regular at her local comic book store and makes a tradition of going to New York Comic Con. Most years she even dresses up for it. Board games and trivia nights are pretty regular, and she's put together more than one robotics project.

Sara began working in marketing in 2010, and repeatedly found herself in roles with strong technical components. She was consistently the most technical person on her team (and the nerdiest). After managing the development of an iPad application, she realized she wanted to start creating technology, not just using it.

She began teaching herself programming in 2012, and when she left marketing and began working at New York University, Sara finally had a schedule that would let her explore and develop a passion for code. She took one course through Girl Develop It, then promptly took all the other courses they offered in New York.

While planning a conference for the Information Systems department at NYU, Sara dove into the website's code to update it herself. She loved it (and developed a deep respect for well-formatted code). She began putting any spare moments at work towards rebuilding the website, and those were the best moments at work she had ever had. She was hooked.

INTERESTS

- + Steel sculpture
- + Bastion, Fallout 3, the Last of Us, Portal
- + Teaching people how to rock climb
- + Hardware hacking
- + International travel sans itinerary
- + Settlers of Catan
- + Hobbyist lockpicking
- + Dystopian future novels

NOTES

TECHNICAL EXPERIENCE

Crowdtangle Media Map - A Rails web application utilizing the D3 library to visualize local news.
 + Leveraged D3 to render a map with data points for local news sources and influential news items, with hovering information windows dynamically positioned depending on content.
 + Plugged into the CrowdTangle API to receive current trending stories, and built filters into the application to display the top stories by different metrics.

Meeting Spot - A Rails web application that suggests places to meet based on travel time.
 + Leveraged the Google Maps API to calculate a center point by public transit travel time.
 + Employed the Google Places API to recommend central restaurants, bars, and cafes to meet at.
 + Utilized closures and timeouts to work around Google API limits when requesting directions.

Game of Life - A Sinatra web application with an AngularJS front-end to display the Game of Life.
 + Calculated moves of the game in Sinatra to be sent in batches to be rendered in Angular.
 + Implemented AJAX requests to maintain a queue of moves to be rendered sequentially client-side.
 + Leveraged sessions to store the game board in Sinatra and remove the need for post requests.

Spider Solitaire - A client-side web application utilizing the JQuery library with a Sinatra backend.
 + Tracked states of cards to determine validity of attempted moves.
 + Maintained a score based on number of moves and sets completed.

JS Conf 2014 - Invited to conference as a hardware workshop specialist.
 + Invited to be on a team of four, running a hardware workshop and teaching attendees how to use the Johnny-Five Javascript robotics library for NodeBots, NodeBoats, NodeCopter, or NodeRockets.

Robotics - Hardware projects using the Johnny-Five Javascript library for Arduino.
 + Controlled a tri-color LED by the amount of pressure applied to a sensor, and other projects.

EDUCATION

Cornell University, 2008
 + Bachelor of Science, Communication
 + Cum Laude

University of Queensland, 2007
 + Semester abroad

EMPLOYMENT HISTORY

NYU Stern School of Business
 New York, NY

Administrative Aide
 September 2012 - October 2013

+ Organized and ran Workshop on Information in Networks conference.

+ Used CSS, HTML, and PHP to update and rebuild conference website.

+ Coordinated weekly research seminars.

+ Managed department processes for promotion, tenure, and recruiting faculty and PhD students.

One Agency / Cheil USA
 New York, NY

Experiential Marketing Project Manager
 February 2011 - September 2012

+ Directed the planning and creation of a mobile app.

+ Planned and executed campaigns nationwide for Samsung Electronics and other clients.

+ Managed all aspects of 20,000+ square feet of Samsung meeting room space, and other promotions, at CES.

+ Hired and trained staff for long-term and short-term campaigns.

AHRC Employment and Business Services
 Brooklyn, NY

Account Executive
 June 2010 - February 2011

+ Worked with employers to secure jobs for individuals with developmental disabilities.

+ Built relationships through cold calling and meeting with business owners to explain AHRC's programs.

+ Edited resumes, reviewed applications, and coached participants for interviews.

+ Wrote and edited grant applications for the company to secure funding

Macsupport.com
 New York, NY

Director of Marketing
 January 2010 - September 2010

+ Built and maintained a diverse social media presence.

+ Managed and expanded a Google AdWords campaign.

+ Used Google Analytics to analyze marketing campaigns.

+ Answered simple technical questions during the "Free Support Fridays" social media promotion.