Sara Cassella

206-734-9991 | saracassella@gmail.com | www.saracassella.com | www.linkedin.com/in/sara-cassella

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Experience:

General Electric   June '17 – Present

Digital Technology Leadership Program (GE 2 year Rotational Program)

Predix CI – Rotation 4 (San Francisco, CA)   February '19 – Present

UX Designer

- Leading User studies and UX Reviews of existing and future customers

Wise.io – Rotation 2 & 3 (San Francisco, CA)   February '18 – February '19

Front-end Developer for Machine Learning Applications

- Built and researched interfaces for ML backed applications using Python, Flask, and Polymer Web Components
- Projects include: SSO Integration, Timeseries and Scatter charts, S3 interface, Environment Switcher

Predix.io – Rotation 1 (San Ramon, CA)   June '17 – February '18

Full Stack Developer

- Contributed to design discussions, bug fixes, building new features, and restructuring services for the Developer portal for the Predix Platform
- Projects include: Refactoring registration service (Java), Leading Team scrum, Expandable Footer (Vue.js)

IEEE Wireless Networks and Communications Conference (Santa Clara, CA)   January '16 – March '17

Webmaster

- Managed the front-end development and structure for the WCNC 2017 Website (CSS, HTML and JavaScript)
- http://wcnc2017.ieee-wcnc.org/

Miller Center for Social Entrepreneurship (Santa Clara, CA)   May '16 – June '17

Webmaster and Graphic Designer

- Designed and Created the Miller Center 2016 Annual Report (Adobe InDesign)
- Redesigned and maintained the website (HTML, CSS, Squarespace)
- http://www.scu-social-entrepreneurship.org

Education:

Indiana University – Executive MBA   February '18 – February '19

- Online Executive Degree Program – MBA Certificate Kelly School of Business

Santa Clara University - Undergraduate   September '13 – June '17

- Bachelor of Science, Web Design and Engineering - 3.06 Graduating GPA
- Double Minor in Computer Science and Engineering, Communications
- Studied abroad in Seville, Spain
- Santa Clara Panhellenic – Treasurer

Projects:

BuildOn – General Electric   October, 2018

- Trek to Malawi, Africa with 14 of my coworkers to build a primary school through the GE Leadership Program member founded organization, BuildOn

Senior Thesis – Santa Clara University   May '16 – May '17

- Online Web Application to create and manage collaborative playlists
- Front-end development done using CSS, HTML, and JavaScript
- Interfacing with Spotify's REST API

All other projects can be found on my personal Github: https://github.com/scassella

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Skills

- JavaScript, JQuery, Vue, Angular, Java, HTML5, CSS3, Python, Flask, Ruby, React, Adobe creative suite