ARIELLE SAPORTA

UX Designer | Front-End Developer

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EDUCATION

Colby College
Bachelor of Arts
2008-2011
Major:
Psychology,
Concentration in
Neuroscience
Dean's List

TOOLS

Design
Sketch
Illustrator
Axure
InVision
Keynote
Balsamiq

Development
JavaScript
HTML5
CSS3
jQuery
D3.js
AJAX
JSON
APIs

Analytics
SPSS
MATLAB / SPM8
Excel

SKILLS

Design
Rapid prototyping
User testing
User Interviews
User research
User flows
Wireframes
App map
Product roadmap
Responsive design

Research
Experimental design
Data analysis
Data interpretation
Team management
Program experiments

EXPERIENCE

DESIGNATION Labs
UX Designer and Front-End Developer   4.2015 - 8.2015

- Designed and programmed mobile web apps in a sprint environment using agile methodologies.
- Conducted user research, persona development, interaction design, user flows, wireframes, low and high fidelity prototypes, and usability testing.
- Developed responsive web apps using front-end technologies and APIs (including Spotify, YouTube, and Echo Nest).
- Learned to take critique, communicated current designs and product roadmap effectively with stakeholders.
- Thought strategically about the design process: deciphered when to choose low-fidelity prototyping versus high, triangulated user behaviors with data, consistently identified new ways to refine user experiences.

Northwestern University
Researcher and Laboratory Manager   10.2012 - Present

- Captured and intelligently used data: evaluated study design, programmed study scripts, collected, processed, analyzed, and reported behavioral and neuroimaging data (fMRI).
- Conducted data quality assessments using statistics, modeling, and regression and provided actionable recommendations to guide future study design.
- Increased data analysis efficiency up to 6x faster by programming effective templates in Excel; Doubled the amount of experiments run per quarter.
- Lead up to 6 study teams at once and ran quality audits on current operations ensuring that all processes, protocols, and procedures were quality controlled, efficient, and ethically executed up to Institutional Review Board (IRB) standards; Managed all IRB operations.
- Hired, mentored, and trained 20+ Research Assistants.
- Drafted and coordinated writing, submission, and administration of grants.

Creating Independent Learners
Educational Tutor   8.2012 - 8.2013

- Nominated to teach an internationally patented contextual structural method to students ages 9-18.
- Planned and organized lesson plans focused on executive functioning, reading comprehension, writing structure, long and short term memory, reading fluency, and visual and auditory processing.
- Differentiated teaching style to a variety of learning abilities, including students with ADD, ADHD, and dyslexia.

LEADERSHIP / AWARDS

Carrie M. True Award | Colby College Dean of Students Office
Head Resident of the Year Award | Colby College Campus Life Office
Co-Chair | College Affairs Committee **|** Chaired with Vice President of Colby College
President | Colby College Hillel
Head Resident | Colby College