

Michelle Rene Carney

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Experienced human-centered designer and data scientist passionate about translating data into insights, creating visually and functionally impactful products, and designing data-driven experiences.

Skills

- User research using - Statistical Analysis, Contextual Inquiry, Survey Methodology, Ethnographic Research
- Prototyping using - Bootstrap, Balsamiq, Sketch, and InVision
- Languages - Python, R, HTML, CSS, Angularjs, jQuery, Javascript, MATLAB and French

Experience

Research and Instruction - School of Information, UC Berkeley, CA 2016 - current

- Lead Student Instructor - Product Management Essentials Fall 2016, Language and the Mind Spring 2017
- Mentor 60+ students through product lifecycle using industry standard techniques, design principles
- Created and managed natural language processing databases for data analysis

User Experience Research - Visa, Inc., San Francisco, CA 2014 - 2016

- Collaborated on multi-disciplinary team including marketing and development, leading discovery research for new product development, including - subject recruitment, data analysis, usability tests
- Evangelize Design Thinking and UX Strategy through workshops and team collaboration
- Created wireframes, storyboards, prototypes based on human cognition and UX research
- Experience with coordinating teams in multiple geographical locations

Neuroscience Research - Helen Wills Neuroscience Institute, UC Berkeley, CA 2010 – 2014

- Awarded Research Fellow (2012) and International Achievement (2013) for outstanding cognition research
- Coordinated and developed research in computational cognition, perception, behavior and language
- Presented findings at multiple conferences - Society for Neuroscience, California Cog Sci Conference, etc.

Systems Administrator - Katana Software, Thousand Oaks, CA 2010 - 2011

- Managed database, analyzed projects and assets in proprietary program for hotel chain software

Projects

- Do Orwell's Rules for Writing Apply to Pulitzer Prize Winners? - Natural Language Processing
- R for Data Science Instructor - D-Lab Instructor

Volunteer

- Organizer - Ladies that UX, Women Who Code 2014 – current
- Member - GirlStart, Railsbridge, Black Girls Code, UXPA 2014 – current
- Volunteer Disaster Relief Responder - American Red Cross 2010 – current

Education

School of Information, University of California, Berkeley 2018

- Master of Information Management and Systems - focus in Data Science and UX

University of California, Berkeley 2014

- B.A. Cognitive Science, High Honors; B.A. Molecular Cell Biology