VITAE

Robert B Mitchell V
robert@robertmitchellv.com
@robertmitchellv

rbmv

ⓟ Personal Philosophy

» I believe that the 21st century requires a more multifaceted toolkit if we hope to solve complex challenges—process and task oriented approaches balanced within a framework that fosters strategic thinking. That interdisciplinary relationships can be strengthened through active community participation—working toward something with the shared value of doing good.

» I bring a lot of energy and enthusiasm to the projects that I become involved in. I thrive in situations that require imagination and innovation. My interests are varied; among my passions I would list: academic inquiry, classical and contemporary thought, the music and cuisine of other cultures, the arts, travelling, languages, and social justice. I believe that our most vulnerable deserve respect and to be treated with dignity and fairness.

» Ultimately I hope that the work I do is helpful—that it enables discovery or provides clarity. I hope to bring together practical and principled approaches and I hope to further grow as this philosophy guides me.

🪄 Personal Skills

» I am dedicated and hard working—a good communicator and active community participant. I work well on team efforts and projects with the ultimate aim of using data for social good.

» I am:
- ➡ creative
- ➡ honest
- ➡ friendly
- ➡ enthusiastic
- ➡ keen to learn new things and take on new roles
- ➡ reliable
- ➡ a lateral thinker
- ➡ motivated

» I am able to:
- ➡ speak and read French
- ➡ read and understand some German
- ➡ listen to and follow instructions accurately
- ➡ work cooperatively

- ➡ take on new challenges
- ➡ complete tasks
- ➡ support others
- ➡ identify new innovations and technologies while working toward implementing them
- ➡ be proactive

</> Technical Skills

≫ Web Technologies: HTML, CSS, Javascript; Rmarkdown Websites, Dashboards in R with Shiny, and interactive data viz with Plotly; Static Site Generators, i.e., Pelican and Jekyll; Traditional CMSs like Wordpress and Drupal; previous coursework in Information Architecture and UX/UI design.

≫ Coding: R, Python, and Javascript.

≫ OSs: OS X, Linux, and Windows. I love the terminal and wish vim bindings were universal.

≫ Data: Relational Databases (data modeling and SQL); information retrieval; taxonomies and ontologies; and, knowledge organization theory.

≫ Data Analysis: R is a big part of my workflow from reading in data, transforming and 'tidying' data, exploring and visualizing data, reporting, presenting, and tying it all together in a dashboard. I am a big `tidyverse` fan and love the way some of R's APIs help frame an analysis workflow.

≫ Metadata schemas: knowledge of AACR2, RDA, MODS, METS, and PREMIS

🎓 Education

≫ University of North Texas | Master of Science in Information Science (2013) Information Systems track

≫ University of California, Los Angeles (UCLA) | Bachelor of Arts in French and comparative literature (2008 / double major)

≫ Université de la Sorbonne Nouvelle (Paris III) | Student exchange (2006–2007)

🏛 Work Experience

Skid Row Housing Trust_Los Angeles, CA
Data Analyst / August 2015–Present

≫ provide strategic oversight to organization's data collection systems and reporting processes through the collection and analysis of data, reporting on and capturing of outcome metrics, and providing input to create a more data-driven culture
≫ responsible for identifying, monitoring, and evaluating program and organizational outcomes to ensure compliance and effectiveness of programming
≫ exploring open-source database alternatives to reduce organizational cost and fit within the IT ecosystem
≫ liaise with internal departments for reporting/proposal questions, demographic data, and to answer questions about the Resident Programs department's model and outcomes strategy
≫ prepare recurring and special aggregated data reports and related decision support tools for Resident Programs department (and organization if needed) to support analytics value chain: data➜reporting➜analysis➜action➜value
≫ oversee the application and implementation of assessment procedures; provides feedback and training in its use and answers questions about what is tracked and why
≫ gathers, formats, and analyzes data using descriptive and inferential statics with visualizations of outcome metrics to enable the organization to tell its narrative with data
≫ acting as core Efforts to Outcomes database administrator for the Resident Programs department; and Yardi Systems database administrator under Asset Management; provides additional database support / programming support to internal departments as requested
≫ working on data warehousing solutions to support executive dashboard to track high-level concerns.
≫ liaise with external organizations, research institutions, and contractors / consultants interested in or currently conducting research with residents to answer questions about what we currently are using to track outcomes / offer support

Skid Row Housing Trust_Los Angeles, CA

Health Services Coordinator / October 2014–July 2015

>> gathered baseline data on current resident enrollment in Medi-Cal, their health care utilization and access, history of chronic health conditions, as well as food intake.
>> performed statistical analysis of health survey data using Python–we had 200 respondents and were able to make programmatic changes based on our findings
>> developed and implemented health training workshops and on-on-one guidance for Program Managers and Resident Services Coordinators to improve knowledge of new Affordable Care Act-driven insurance enrollment challenges for residents with advanced conditions
>> implemented resident-focused trainings on managing and seeking help for chronic health conditions as well as creating health literacy guides for residents
>> planed and coordinated resident health fairs in collaboration with community health providers to improve health literacy of residents in connection to both chronic conditions as well as the resources in their community
>> provided coordinating support to Program Managers and staff charged with oversight of existing on-site health resources and wellness programs. Explored potential partnerships to provide residents improved health and well-being
>> prepared and maintained accurate reports and survey data utilizing the Efforts to Outcomes database
>> project troubleshooter par excellence.

Skid Row Housing Trust_Los Angeles, CA

Housing Transition Specialist / November 2013–September 2014

>> responsible for administering and uploading survey data to the Substance Abuse and Mental Health Services Administration (SAMHSA) and its affiliates while maintaining confidentiality and records keeping due diligence
>> worked with Resident Service Coordinators, programmatic staff, and grant evaluator on collecting and maintaining data pertinent mandated progress reports to SAMHSA
>> researched, wrote, and compiled bi-annual reports for the Cooperative Agreement to Benefit Homeless Individuals (CABHI) grant project
>> point-person/project manager for follow up and grant work-plan compliance with Skid Row Community Consortium
>> researched and identified future survey instruments for targeted sub-populations to improve data collection practices
>> participated in regular trainings, program evaluation, and program development
>> designed and edited Peer Advocate zine for commercial printing
>> improved client access to resources/information through small booklets tailored to the population

UCLA Powell Library_Los Angeles, CA

Social Media Intern / January 2013–November 2013

>> designed and implemented new digital signage/print flyers to promote library outreach, services, and events
>> created new social media presence for (then) new platform Vine to promote library collections and services
>> designed online content that highlighted collections, incorporated teaching and learning services and provided wide audience appreciation
>> facilitated presentation on approach and ideas to UCLA Library's social media steering committee
>> operated multi-tiered social media platform apparatus

LAC Group | on Assignment for USC Library_Los Angeles, CA

Library Clerk / June 2013

>> searched bibliographic records in ILS and assisted with processing and discarding of duplicates
>> performed copy cataloging of print monographs and serials
>> willingness to take on new/unfamiliar tasks in order to meet project contract requirements
>> maintained strong attention to detail

Taylor Mortgage Lawyers_Pasadena, CA

Administrator / May 2010–February 2011

- ≫ drafted outgoing legal correspondence and created document templates to ease workflow
- ≫ managed and trained receptionists on tasks, etiquette, and computer/office equipment
- ≫ communicated effectively with diverse groups
- ≫ acted as firm reference point for difficult or challenging matters
- ≫ immense use of research skills, ease in digesting difficult subjects/literature, teamwork, and timeliness

Chino Valley Unified School District_Chino, CA

Substitute Teacher / September 2008–July 2009

- ≫ facilitated classroom instruction for wide socio-economic populations and age groups
- ≫ able to pull together resources on the fly and improvise in the absence of a lesson plan
- ≫ passion to teach students useful skills for successful academic career

UCLA Philosophy Department_Los Angeles, CA

Library Assistant / January 2006–August 2006

- ≫ responsible for the circulation and shelving of philosophy department's library materials
- ≫ assisted with document delivery for department researchers and faculty
- ≫ carefully handled, cataloged (rudimentary metadata), and shelved donated library materials from estates of previous emeritus professors; chiefly Dr. Rudolf Carnap

🏆 Accomplishments

≫ Researched and implemented a suite of validated research questionnaires to collect survey data, deployed to database for end users to input; tidied, transformed, and modeled over 900 responses; and built and hosted a Shiny dashboard to communicate results. To be a part of the process from beginning to end was a huge learning process and I see it as a great accomplishment.

≫ Designed, proofed, prepared, and labored over Peer Advocate 'Zine for Skid Row Housing Trust's Hilton Project 'Zine "I Got You", which will be released during a end of grant event for all project participants

≫ Was asked to help design and brainstorm a flyer for the UCLA Library system because of interest in design and outreach for libraries–the final project was the "Top 10 Things" flyer, which was a successful campaign to engage students in library programming and services

≫ Was recognized by two articles online for work promoting library services and collections through early-adoption of Vine

👤 Interests

≫ Learning more about statistics and data science; particularly its applications in R. I am more and more becoming interested in Bayesian approaches as well.

≫ Coding: I will likely never code as neatly as an engineer but I try to up my analysis game when I'm able. Learning more about R and trying to build a package that contains some custom functions I like using is the way I'm trying to dive into Hadley's Advanced R.

≫ Design: I love typefaces and modernist design, in another life I would love to work as a designer or artist so it is something I passionately admire and sometimes try to do when time permits.

≫ Exploration: I like to explore other places through travel and food; ideologies through reading and communicating, and world through science and discovery!

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