

## WORK EXPERIENCE

### SENIOR IT BUSINESS SYSTEMS ANALYST, CITY OF AUSTIN

AUSTIN, TX JUL 2015 - PRESENT

Temporary position; Work as part of City of Austin's multi-disciplinary Open Data Initiative team. Wrote scripts to harvest data from the City's open data portal to assess and improve data products; Developed and implemented new documentation practices for open data-related projects to increase transparency and participation; Designed, built, and maintain the City's first open data manual; Led project to deliver UML use case specification for sending open data suggestions to the City; Write SQL statements to study enterprise data systems; Develop and deliver numerous slide deck presentations to diverse audiences; Provide training on tools such as Tableau, Excel, Google Sheets, Airtable, GitHub, and Socrata; Improve how data is moved (ETL) between various enterprise systems

### PRODUCT RESIDENT CONTRACTOR, CODE FOR AMERICA

SAN FRANCISCO, CA MAR 2015 - PRESENT

Advised Director of Health on data-related products and strategy; Evaluated data standards; Designed educational documents to help community organizations adopt and use data standards; Conducted research and issued written recommendations on project management and standards governance; Updated legacy documentation to better suit both technical and non-technical audiences; Performing technical profile-style analysis on data from various systems to assess quality and integration potential; Created screencast videos to demonstrate analysis and explain findings.

### DATA CONSULTANT, CARE MAESTRO LLC

SACRAMENTO, CA JUL 2014 - DEC 2014

Assessed information needs and developed business requirements for health data start-up; Created complex business process diagrams; Designed data report products for hospital customers; Developed and deployed technical ETL processes using Microsoft tools to capture and prepare data for reports; Successful pilot project resulted in long-term contract award with local Kaiser hospital.

### PROGRAM ANALYST, CALIFORNIA EMERGENCY MEDICAL SERVICES AUTHORITY

SACRAMENTO, CA MAR 2011 - SEP 2014

Prepared business requirements for complex health data collection systems; Used custom scripting to evaluate ambulance and hospital data from over 200 unique source systems; Planned and facilitated meetings with business users, program representatives, and IT staff; Conducted on-site visits to assess EMS data systems at local agencies across California; Advised state and local agencies on data system change management, including business requirements, software procurement, service level agreements, and success criteria; Responsible for tracking data program participation and issuing standing reports to internal and public stakeholders; Planned and prepared grant-funded project proposals, budget details, and reports leading to increased funding; Negotiated contracts with between State of California, public agencies, and private consultants; Delivered California's first set of nationally-compliant EMS data standards.

### TRAUMA REGISTRAR, VARIOUS

AUG 2007 - FEB 2011

At Dell Childrens Medical Center in Austin, TX, gathered data from multiple medical record systems; Tuned and maintained database; Designed and implemented data quality issue tracking system; At Childrens Hospital Los Angeles, built custom reports for surgeons; Assessed information needs and improved BI delivery; Reduced data entry backlog by 50%. At Ventura County Medical Center, prepared database mapping documents and XML file exports; Analyzed large HL-7 and XML documents; Collaborated with business users, agency IT staff, and software vendors to integrate hospital data systems for business intelligence delivery; Wrote how-to manuals for department staff

## **RESEARCH ASSISTANT, ANACAPA SURGICAL ASSOCIATES**

VENTURA, CA JAN 2007 - AUG 2007

Retrospective data analysis and literature review for general surgery group

## **OPERATING ROOM TECHNICIAN & NURSING ASSISTANT, VENTURA COUNTY MEDICAL CENTER**

VENTURA, CA AUG 2004 - JAN 2007

Maintained schedule of surgeries; Sterilized anesthesia and surgical equipment; Transported patients; Prepared surgical suites and instrumentation for multiple surgery specialties; Developed process lists and checklists for nursing staff; Scrub technician for over 100 c-sections and minor general surgery procedures.

## **VOLUNTEER ACTIVITIES**

### **MEMBER, USER ADVISORY COUNCIL**

DATA.WORLD, DEC 2016 - PRESENT

Provide user testing and developer feedback for local data integration platform.

### **MEMBER, 2015 CFA FELLOWSHIP ADVISORY COMMITTEE**

SACRAMENTO AREA COUNCIL OF GOVERNMENTS, DEC 2014 - DEC 2015

Represent local Code for America brigade; Participate in quarterly meetings with members including mayors, county supervisors, and city councilmembers from across the six-county Sacramento region; Receive updates from West Sacramento's Code for America fellows on status of their software development projects; Issue recommendations related to scope, feasibility, local relevance, and scalability.

### **INSTRUCTOR, CODE FOR HOOD**

SACRAMENTO, CA APR 2014

Developed and delivered hands-on training sessions for improving slide deck presentations using Google Docs; Topics included collaboration, audience-centered design, and productivity tricks; Students were junior high and high school ages. Most of their parents stuck around for the training as well!

### **CO-FOUNDER AND CAPTAIN, CODE FOR SACRAMENTO**

JULY 2013 - APRIL 2014

Led and/or facilitated weekly meet-ups at local community tech space; Collaborated with local government staff to host a variety of speakers on topics related to open government, transparency, and software tutorials; Attended local government meetings to advocate for open data policies; Delivered presentations to local government officials about benefits of open data; Recruited core team members to delegate marketing and project management responsibilities; Leveraged local resources and partnerships to organize weekend-long hackathons in solidarity with Code for America's CodeAcross and National Day of Civic Hacking.

## **DIGITAL SKILLS**

### **NINJA**

Microsoft Excel, PowerPoint, Word, and Access; Google Docs, Sheets, and Slides; Adobe Acrobat Pro; Airtable; Socrata Open Data Portal; Asana

### **PROFICIENT**

Microsoft PowerBI; Tableau; SQL; UNIX command line; Git; Github; HTML5; CSS; Bootstrap; Jekyll; WordPress; OpenRefine; Adobe Illustrator, InDesign, Python; Sphinx; Jinja2; Microdata formats; Javascript; PostgreSQL (psql)

### **FAMILIAR**

XPath; XSLT

## **EDUCATION**

2003 -- Bachelor of Arts, Chicano Studies, University of California, Santa Barbara

2003 -- Bachelor of Science, Biological Sciences, University of California, Santa Barbara