Glenn Wright

Data Scientist | Oakland, CA

734-476-6988 | [glenn.tee.wright@gmail.com](mailto:glenn.tee.wright@gmail.com) | LinkedIn: ???? | infiniteperplexity.github.io

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**Technical Skills**

**13+ years of professional data analysis and programming.**

**Expert** | SAS, SQL, statistical analysis, predictive analytics, data visualization, electronic health records

**Proficient** | Scientific Python stack, R programming language, JavaScript, HTML/CSS, Tableau

**Professional Experience**

**Data Scientist / Senior Programming Consultant | Kaiser Permanente (2011 – present)**

* Daily analysis of electronic health record data, including handling of protected personal health information.
* Predictive modeling for blood glucose (HbA1c) levels and participation in weight loss programs, participation in smoking cessation programs, and thyroidectomy complication rates.
* Topic modeling for patient-doctor secure messages.
* Developed cross-regional SAS / SQL / Tableau reporting framework for Stage 1, 2, & 3 Meaningful Use reporting.
* Reporting lead for clinical reconciliation, summary of care transmissions, structure laboratory test results, and electronic medication administration records.
* Reporting liaison and strategist for Kaiser Permanente Colorado, Georgia, Northwest, and Hawaii.

**Data Consultant (freelance) | California Family Health Council (2013-2014)**

* Data analysis for The InTOUCH Study: Increasing Retesting for Chlamydia and Gonorrhea.

**Senior Statistician / Programmer | California Department of Public Health (2008-2011)**

* Lead programmer for analysis of sexually transmitted infections screening and treatment.
* Analysis for publication on effectiveness of human papillomavirus vaccine.
* Developed code and research methodology to estimate costs per birth in Medi-Cal.
* Developed proxies to impute pelvic inflammatory disease and reason-for-visit from claims data.
* Managed secure data transfers from Kaiser Permanente and Quest Diagnostics.

**Other research, data, and programming positions (2000-2008)**

**Education**

**Online coursework** **(Columbia, Johns Hopkins, Stanford)** | Economics of Money & Banking I & II, Biostatistics II, Social and Economic Networks: Models & Analysis, Introduction to Natural Language Processing, Introduction to Databases, Introduction to Machine Learning (2011-present)

**Trainings (SAS Institute)** | Text Mining, Data Mining, Proportional Hazards Modeling, Bayesian Analysis (2012-present)

**Master of Public Policy | University of Texas, Austin** (2007)

**Bachelor of Arts, Economics with Honors | University of Michigan** (2001)