

AVRA GOLDMAN

Data Visualization

Infographics

Map Design

TOOLS | 1 - 10

Excel ██████████

Tableau ██████████

InDesign ██████████

Illustrator ██████████

Photoshop ██████████

PPT ██████████

R ██████████

HTML/CSS ██████████

Highcharts.js ██████████

ArcGIS ██████████

CartoDB/Mapbox ██████████

EDU

MICA

Maryland Institute College of Art
 Master of Professional Studies
 Information Visualization
 December 2015

UCSB

Bren School of Environmental Science & Management
 Master of Corporate Environmental Management
 June 2007

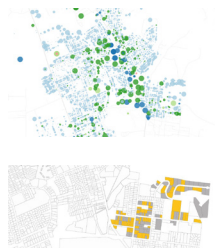
SFSU

San Francisco State University
 Photojournalism
 Urban Studies
 2002

PROJECTS

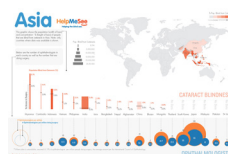
AquaShares

- Designed & built interactive web application prototype to visualize water usage & Savings data (Master's Thesis)
- Created graphics of water story for communication and internal use
- Analyzed and visualized water data



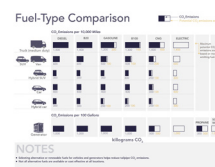
HelpMeSee

- Designed infographic visualizing cataract blindness and ophthalmologist data



Fuel Type Comparison

- Designed infographic to visualize CO₂ savings from various fuel types
- Analyzed emissions factors
- Created icons



INFORMATION DESIGN

QUANTITATIVE

Bay Area Air Quality Management District Environmental Planner II 10/07 - 4/14

- Cost-effectiveness analyses
- Program data analysis - energy savings and GHG reductions
- GHG emissions savings calculator

USEPA Region 9 Office of Public Affairs & Waste Management Intern 6/06 - 8/06

University of San Francisco Student Sci. Advisors for the Env. Research 12/04 - 5/05