

Results-oriented, data-driven product manager with proven track record of developing cross-team strategy and executing high-impact projects that tell stories through data analysis and visualization. Adept at applying technical solutions to complex problems and learning new tools. Seeking a position where I can leverage my creative and technical skills with a passionate team.

SKILLS

Data

Visualization • ETL •
Kettle • MySQL • Python

Web

Webscraping • APIs •
HTML/CSS/JS • Heroku •
Node/Flask

Analytics

SEO • Google Analytics •
Webmaster Tools

Project Management

Git • Asana

EDUCATION

**Washington University in St.
Louis, MO • B.A. in Physics**
GPA: 3.7
National Merit Scholar
Dean's List

**Kibbutz Ulpan at Ma'agan
Michael, Israel**

Work/study program on
avocado farm with
participants from around
the world

RESEARCH

**Washington Univ. Physics Dept.
August 2011 – December 2014**
Structure, Properties, Phase
Transformations of Complex
Materials

*Gathered hardness data using
the nano-indentation technique*

Laboratory for Materials Physics
*Quenched and arc-melted
metal alloys and observed
them using x-ray diffraction*

PROFESSIONAL EXPERIENCE

Graphiq • DATA VISUALIZATION STARTUP • August 2014 to present

Graphiq is a KPCB-backed technology company that delivers insights from the world's data to national publications and consumers.

NEWSDESK • Product Manager

- Drove 350M monthly visualization impressions and 250K embeds via top tier publishers, including AP, Reuters, Yahoo, AOL, MSN, Fox, NBC, Forbes, and more
- Developed internal APIs and news alert automation frameworks to reduce alert latency by 50% and increase volume of alerts by 30%, to 90 alerts/day
- Led strategy, prioritization, and organized the development of 35 data visualization suites across a 40-person team to cover recurring topics in the news
- Integrated process workflows in the newsroom with editors at USA TODAY and Mic
- On-boarded and trained 6 team members to the Graphiq platform and ETL software

GENEALOGY • Product Lead

- Managed full product life cycle of a genealogy research suite generating over \$150k in monthly revenue and 7M monthly page views
- Launched a U.S. Census records research tool including SEO, data cleansing, data aggregation, and visualization of 500M records, plus supplemental historical content
- Sourced, gathered, and cleansed 50M public birth, death, and marriage records using python, selenium, phantomJS, ETL software (kettle), and MySQL

PROJECTS

Richard J. Holland Memorial Scholarship Selection Committee

SELECTION COMMITTEE MEMBER • December 2011 to present

- Founding member of the committee which selects the yearly recipient of a \$10K scholarship
- Developed new scholarship website and application format using Grav CMS and a licensed G-Suite add-on script

How-Hip-Are-You.com • January 2017

- Built a web app measuring the “un-popularity” of a user’s top artists on Spotify.
- Designed app with $\frac{3}{4}$ of a MEAN stack and Spotify’s API, deployed with Heroku

PAST POSITIONS

Campus Satirical Paper, WUnderground • Editor-in-chief (2014) • Staff writer (2010 to 2013)

Washington University Physics Department • Observatory assistant (2010 to 2013)

Washington University Campus Radio • Program host (2010 to 2012)

First Year Center • Washington University Student Associate (2011 to 2012)