

TaraZepel

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SUMMARY Creative problem solver with 10+ years' experience analyzing and communicating data to a variety of stakeholders. Blends technical skills with extensive design knowledge to make information perceptible at the human-level. Strong record of innovation and thinking outside boundaries.

- SKILLS**
- Product Management & Development
 - Project Management
 - Data Analysis & Visualization
 - Communication
 - Leadership
 - Research & Documentation
 - Strategic Thinking
 - Agile/Scrum practices
 - UX/UI Design
 - Adobe Creative Suite, Figma
 - Python, SQL, HTML/CSS
 - MS Office
 - Tableau

HIGHLIGHTS PRODUCT MANAGEMENT & SOFTWARE DEVELOPMENT

Managed concept-to-launch of user-friendly computer vision system capable of automating liquid level across a variety of chemistry applications.

Defined product scope, goals, and deliverables in conversation with customers and industry partners. Presented to internal and external stakeholders.

Designed experiments to test validity of system and ensure user needs are met.

Co-wrote code and documentation in accordance with product vision.

Created GUI and Slack integration with visually impactful graphs to facilitate ease of use.

PROJECT LEAD & COMMUNICATOR

Designed material and resources for and then led 15+ different college-level courses.

Mentored 100+ students to develop and complete projects spanning diverse topics.

Evaluated and gave feedback to team of 20+ instructors of writing and practical communication.

DATA ANALYSIS & VISUALIZATION

Spearheaded resources for guiding scientific researcher to excel in data presentation practices.

Collected, cleaned and provided modeling and analysis of structured and unstructured data used for business decisions and internal research.

Translated data into actionable insights and information-rich visuals for internal and marketing purposes.

Pioneered novel techniques to analyze and visualize image-based cultural datasets ranging in size from 12 to 1 million.

DATA SCIENCE CONSULTANT

Consulted for start-up mobile beauty app to identify product and user trends.

Successfully merged, analyze and drew insights from SQL database of over 600,000 products.

Translated data-based insights into implementable UX/UI and marketing recommendations.

Worked with CEO to develop future data collection and strategy.

WORK/ EXPERIENCE	Postdoc Fellow, UNIV. OF BC HEIN LAB , Vancouver, BC	Nov 2018 – present
	Data Science Fellow, INSIGHT DATA SCIENCE , San Francisco, CA	Jan 2018 – May 2018
	Instructor, CAL POLY , San Luis Obispo, CA	Sep 2015 – Jun 2016
	Researcher, SOFTWARE STUDIES LAB , San Diego, CA	Sep 2009 – Dec 2014
	Senior Writing Instructor, UNIV. OF CA, SAN DIEGO , San Diego, CA	Sep 2009 – Dec 2014
	Project and Office Manager, GRIFFIN Art Gallery , Los Angeles, CA	May 2007 – Aug 2009

EDUCATION PhD Data Visualization, UNIV. OF CA, SAN DEIGO, 2018
BA, Summa Cum Laude, DUKE UNIVERISTY, 2006