Sidney LE

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EMPLOYMENT	**Dascena, Inc., Oakland, CA** *June 2018 - present*
	Research Associate (Research and Writing Group) • Develop machine learning technologies for deployment in clinical settings, implementing new algorithms and running experiments • Write technical grants and academic papers for the advancement of data science in the clinical domain
	Goodly Labs, Berkeley, CA *January 2018 - December, 2018*
	Researcher • Led a team developing models for understanding protestor-police interactions • Built a pipeline to turn text analysis data into actionable insights utilizing machine learning techniques
	Statistics Undergraduate Student Association, Berkeley, CA *August 2017 – May 2018*

	Data Consultant
	• Built predictive models for food need in Alameda County in collaboration with the Alameda County Community Food Bank
	• Participated in the CTSP Data for Good competition
	  1. Evaluated affordable housing policy initiatives and research in California
	  2. Produced unique tools and indexes in order to recommend solutions for the affordable housing crisis

EDUCATION	**University of California at Berkeley, Berkeley, CA** BA in Statistics *December 2018*

SKILLS	**Language** – English, proficiency in French, Vietnamese **Computer Skills** – Python, R, MongoDB, SQL, Office suite, Adobe Creative suite

Personal Interests – Health, sociology, surveillance and privacy

Publications – *Co-Author in "*Evaluation of a machine learning algorithm for up to 48-hour advance prediction of sepsis using six vital signs". Computers in Biology and Medicine (accepted).