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Zelos Zhu

Education

2018 - 2020, Columbia University Mailman School of Public Health

M.S. Candidate in Biostatistics

2013 - 2017, University of California, Los Angeles

B.S. in Statistics

Minor in Mathematics

Work Experience

June 2017 - July 2018

Research Assistant, UCSF Carol Franc Buck Breast Care Center

- Investigate molecular signatures of "ultra-low" risk patients that are associated indolent behavior of invasive breast cancers
- Analyze gene expression data to determine predictive biomarkers of response in patients who received pembrolizumab
- Studied the molecular subtypes of invasive lobular carcinoma in locally advanced patients

July 2016 - May 2017

Clinical Analyst, Doctor Evidence

- Read, analyze, and extract data and information including patient characteristics and outcomes from scientific clinical research publications into a digital template
- Read and review meta-analyses, systematic reviews and summary papers on disease states, research methods or biostatistics

January 2017 - June 2017

Data Analyst Intern, SCAN Health Plan - Marketing Division

- Conduct survey analysis to determine factors that affect customer Net Promoter Score
- Assist in the development of speech analytics program to categorize customer service phone calls

Activities

UCLA Statistics Club DataFest Chairman

Recruit a sponsorship committee to reach our \$25,000 goal and lead marketing campaign to promote ASA Datafest 2017

TASSEL at UCLA, Founder and Executive Director

Virtually teach rural Cambodian students English phonics

Technical Skills

Programming

- R
- Python
- C++
- Shell
- Octave

Software

- MySQL
- Tableau
- Microsoft Offices
- Slack
- Salesforce