

Ryan Deng

zydeng@umich.edu | (650)-996-0715 | <https://github.com/dzy407720698> | <http://www.linkedin.com/in/zeyudeng>

EDUCATION

University of Michigan School of Information, Ann Arbor

Expect graduate June 2021

- Master of Science in Information – Data Science
- Courses: Web design, Machine learning, high level programming

University of California, Davis

June 2019

- Bachelor of Science in Statistics- Data Science
- Courses: Calculus, Linear algebra, Data Science, Web tech, Probability, Regression, Non-parametric stats, ANOVA, Categorical data, Machine Learning, SVM, Decision Trees, RF

WORK EXPERIENCE

UC Davis School of Veterinary Medicine, Davis, CA

September - December 2018

Data Analyst

- Analyzed and deliberated postoperative infection data of stray dog
- Explored, built and interpreted infection models to satisfy the working needs of the manager

Everylibrary, Brooklyn, NY

July - September 2018

Data Analyst Intern

- Developed and implemented algorithms to collect data, and handled data cleaning; communicated with line manager to match and satisfy business needs
- Work on different statistic methods on data; Made hypothesis and tested using R, conducted forecasting based on data
- Create data visualization as the form of map, providing information about US libraries
- Analyzed data to extracted, conclude insights; Proposed appropriate suggestion to enhance corporate business value; Wrote scientific reports

Foothill College, Los Atos Hills, CA

September 2016 – August 2017

Computer Science Tutor

- Coached 40 students coding related knowledge, teaching lessons and debug coding

OTHERS

Language: Mandarin: Native; English: Professional working proficiency

Technical: Strong coding in Python and R; Abundant experience with coding in Excel, C++, Tableau, SQL, Hadoop, Spark, MATLAB; Good understanding of data analysis (statistic, data mining, data visualization)

Interest: Ski, scuba diving, football, soccer, basketball, buy and sell stock.