Yida Yin

(608) 338 8549

University of Wisconsin-Madison

yyin44@wisc.edu

Homepage: yidayin.me

1402 Regent St., Rm 709, Madison, WI

Education

University of Wisconsin-Madison	Madison 2015.9-2017.5
Visiting Student & Master	Statistics
East China Normal University	Shanghai 2012.9-2016.5
Bachelor	Mathematics

Relevant Skills

Mathematics

Mathematical Modeling, Differential Equation, Mathematical Analysis, MATLAB

Computer Science

Python, C++, JavaScript, Database, Spark, Web Scraping

Statistic and Data Science

Machine Learning, Nonparametric Statistics, Experiments Design, Statistical Inference, Time Series Analysis, R

Related Projects

Analysis of the Income from Interest and Dividends

Estimated the value of household income from interest and dividends based on a large dataset which has 25,822 entries and 645 variables with many missing values.

Kaggle Competition: Distracted Driver Detection

Used a convolutional neural network to classify drivers' behaviors. Determine whether they are driving attentively, wearing their seatbelt, or taking a selfie with their friends in the backseat.

Q-Analogue generator written in Python

Wrote a program which can calculate most of the common quantum polynomials.

A basic AI of GO written in C++

Implemented a computer AI that plays Go by using a UCT algorithm in C++.

Zombie Simulator written in Python

Made a zombie simulation program which can load strategies of humans and zombies from files and simulate their behavior in a simulated world.

Portfolio built with React.js

Helped an industrial design majored senior year student build her online portfolio.

Internship & Volunteer Experience

Data Analyst	Dianrong.com	2016

Dianrong is a Chinese Internet financial services company aiming at P2P lending. Our team built a Scorecard Model to score each borrower and decide whether we should lend money to this borrower

Full-Stack Data Scientist	E-Capital Transfer Co., Ltd	2016

I worked on building a company credit report system. First I scraped large amount of data including court records, registration information and recruitment information from the Internet. Then I build a searching website to display these data. On this website, a user can type in a company's name to get related information.

Volunteer	WLSA International Symposium	2012

Awards

Outstanding Undergraduate Thesis Award: *A q-analogue of Certain Combinatorial Identities*	2016