

Yiyi Chen

Applying data science to uncover insights and build better products

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EDUCATION

University of California Berkeley, Berkeley CA

Master of Information Management & Systems | 2016 - 2018 (anticipated)

Full Fellowship from School of Information (highest award for incoming student)

Selected Courses: Statistical Methods • Artificial Intelligence • Natural Language Processing

Cornell University, Ithaca NY

BS in Computer Science | 2009 - 2013

Magna Cum Laude • Dean's List for 6 of 8 semesters

Selected Courses: Information Retrieval (Java) • Analysis of Algorithms • Mathematical Foundation of Information Age • Stochastic Processes • Statistics • Probability

ADDITIONAL EDUCATION

Coursera, Johns Hopkins University

Summer 2016

Certified Courses: R Programming • Getting and Cleaning Data • Exploratory Data Analysis • Statistical Inference • The Data Scientist's Toolbox

EXPERIENCE

Deloitte Digital, Seattle WA

Technology Consultant | 2013 - 2016

- Solved strategic and technical problems for leading telecom and automotive companies to transform their digital engagement capabilities with customers
- Cleaned, consolidated, and analyzed data to provide comprehensive insights on the financial performance of a multimillion dollar project
- Created visual, accessible PowerPoint presentations about analyses and status updates to senior executives
- Provided overarching project management support to drive development and testing of a mobile application
- Liaised between business and development teams to clarify requirements, align expectations, and resolve issues

Goldman Sachs, Jersey City NJ

Software Engineering Intern | summer 2011, summer 2012

- Designed and built service usage visualization webpage for traders and provided insight into their client communication patterns
- Developed API to reveal and visualize trends in social media content
- Designed and implemented API to monitor performance of middleware team services

PROGRAMMING LANGUAGES

Proficient

Python, R

HTML, CSS, Javascript

Java

Basic

SQL

C

HUMAN LANGUAGES

English (bilingual)

Mandarin (native)

Cantonese (basic)