# Jiexun Li

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Master of Computer Science December 2019 graduate with experience in machine learning, deep learning and backend development. Strong knowledge in Python and familiarity with MySQL. Interested in developing solutions with data science and related opportunities.

## Education

**University of California, Irvine**                    GPA: 3.842/4                    *September 2018 – December 2019*

Master of Computer Science

Coursework: Fundamentals of Algorithms with Applications, Introduction to Artificial Intelligence, Principles of Scientific Computing, Data Structures with Applications, Neural Networks and Deep Learning, Machine Learning and Data Mining

**University of Michigan - Ann Arbor**                                    *September 2013 – December 2014*

M.S. Industrial and Operations Engineering            GPA: 3.99/4

Coursework: Linear Programming, Dynamic Programming, Design Optimization, Time Series Analysis

**Beihang University (BUAA), Beijing**                                    *September 2009 – July 2013*

B.E. Aircraft Environment and Life Security Engineering            GPA:  3.61/4

## Skills

Programming Languages: Python, C++, SQL, HTML, CSS, VBA, Matlab, C

## Professional Experience

**4 Paradigm, Beijing, China**                                    *June 2019 – September 2019*
*Solution Consultant Intern*
- Led a data extraction project by defining key roles, building project timeline and organizing check-ups.
- Built solutions consulting architecture documentation by summarizing work process, accumulating industry knowledge and creating standard document templates.
- Designed and developed sales material preparation system to organize information by industry and technology.

**Argo Inc., Chicago, Illinois**                                    *April 2015 – August 2017*
*Consultant*
- Implemented Transportation Management System for $6 billion company delivering $5 to $7 million projected annual freight cost savings.
- Independently built a VBA-based shop floor job management demo tool featuring job input, job assignment, job progress tracking and reporting functions.
- Built an Access-based parts management tool independently to help improve parts replenishment process and generate reports for a railroad organization.
- Developed an inventory model that calculated a new safety stock level using one-year data, performed SKU analysis and co-facilitated Shipping Kaizen for a filter company.
- Promoted from associate to consultant in 20 months despite regular two to three-year promotion timeline.

## Projects

**Image-to-Image Translation, Course Project**        **University of California, Irvine**        *February 2019 – March 2019*
- Built the **cGAN** model of U-Net generator and Markovian discriminator in **Keras** with facades and night2day datasets.
- Trained the model with **NVIDIA Tesla K80** on google cloud compute engine.

**Python Related Employment Data Analysis, Personal Project**                    *June 2018 – July 2018*
- Crawled real-time hiring data using **scrapy** framework in **Python** and stored data in **MySQL**.
- Cleaned data with **pandas** by removing duplicates, incomplete data, standardizing unit of measure and categorizing data.

**Online Shopping Website, Personal Project**                                    *May 2018 – June 2018*
- Built an online shopping website with **Django** framework featuring user management and admin database management.
- Used **MySQL** for data storage.