

# Dejun Qi

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## EXPERIENCE

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### Software Developer Intern

2016 Sep - Present

EverMem (FlipWord)

- Prototyping web server architectures and developing APIs
- Integrating prototype web clients with web server.
- Technologies: Node.js, JavaScript, MySQL

### Full Stack Developer Intern

2016 June - 2016 Aug

American Family Insurance

- Developing web scraping program for data collection and data filtering
- Technologies: Python, MySQL

## PROJECTS

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### PyScraper

Python

<https://github.com/dejunqi2008/PyScraper>

- A scraping programing for collecting housing data from internet.

### My Blog

Python

<http://dejun-blog.herokuapp.com/>

- Fully functional customer blog system with backend RESTful APIs.

### Mini-Webserver

Java

<https://github.com/dejunqi2008/Codes-Backup/tree/master/Java-Network-Programing>

- A mini webserver that is serving the files in the current directory.

### Human Posture Recognition

MATLAB

[https://github.com/dejunqi2008/CSC529-Winter-Quarter/blob/master/HAR/smartphone\\_HAR.pdf](https://github.com/dejunqi2008/CSC529-Winter-Quarter/blob/master/HAR/smartphone_HAR.pdf)

- 12 human postures have been successfully classified with less than 10% error rate.

## SKILLS

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- **Languages:** Python, Java, JavaScript
- **Frameworks:** Django, Web2py, Node.js
- **Database:** MySQL
- **Operating System:** Linux, Windows
- **Version Control:** Git & GitHub

## EDUCATION

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### DePaul University - Chicago, IL

(Expected) Mar 2017

Master of Science in Computer Science

- **GPA:** 3.6 / 4.00
- **Relevant Courses:** Programming Languages, Data Structure and Algorithms, Database Technology, Object Oriented Design, Network programing, Machine Learning

### University of Arkansas Fayetteville, AR

May 2014

Doctor of Science in Physics

- **GPA:** 3.74 / 4.00