

Dejun Qi

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EDUCATION

DePaul University - Chicago, IL

(Expected) Mar 2017

Master of Science in Computer Science

- ♦ GPA: 3.58 / 4.00

University of Arkansas Fayetteville, AR

May 2014

Doctor of Philosophy in Physics

- ♦ GPA: 3.74 / 4.00

EXPERIENCE

Software Developer Intern

2016 Sep - Present

EverMem (FlipWord)

- ♦ Prototyping web server architectures and developing APIs
- ♦ Integrating prototype web clients with web server.

Full Stack Developer Intern

2016 June - 2016 Sept

American Family Insurance

- ♦ Developing web scraping program for data collection and data filtering
- ♦ Managing data on AWS S3

Research Assistant

2010 Aug - 2014 May

University of Arkansas

- ♦ Performing ultra-high vacuum scanning tunneling microscopy on graphene, semiconductors
- ♦ Analyzing experimental data and performed modeling using mathematical software.

PROJECTS

FlipWord Restful APIs

JavaScript

- RESTful APIs (with node.js) for SQL querying, receiving text feedback, and getting user ranking

My Bolg

Python

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

- Fully functional customer blog system with backend RESTful APIs.

PyScraper

Python

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

- A scraping programing for collecting housing data from internet.

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

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

SKILLS

- ♦ **Languages:** Python, Java, JavaScript, PHP, HTML, CSS
- ♦ **Frameworks:** Django, Web2py, node.js
- ♦ **Database:** MySQL, PostgreSQL