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   **JavaScript**

http://flipword.co/

- Developed functional RESTful APIs (with node.js) on server side.

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