**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