**Dejun Qi**

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***EDUCATION***

**DePaul University - Chicago, IL (Expected) Mar 2017**

Master of Science in Computer Science

* GPA: 3.55 / 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

* 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 backend applications using Django
* Developing web scraping program for data collection and data filtering

***Research Assistant***  **2010 Aug - 2014 May**

University of Arkansas

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

***PROJECTS***

**PyScraper Python**

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

* A scraping programing for collecting housing data from internet
* The whole project is running on AWS EC2, uploading data to S3 bucket.

**My Bolg Python**

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

* Fully functional customer blog system with registration and login functions.
* RESTful APIs were implemented with the same web logic.

**Mini-Webserver Java**

<https://github.com/dejunqi2008/Socket-Programming/tree/master/MiniWebServer>

* A mini webserver built using Java and its socket class, serving the files in the current directory.

***SKILLS***

* **Languages:** Python, Java, JavaScript, PHP, HTML, CSS
* **Frameworks:** Django, Wb2Py, Angular, Node.js
* **Database:** MySQL, PostgreSQL
* **Version control:** Git & Github
* **Cloud infrastructures:** Amazon Web Service (AWS S3)
* **Research facilities:** STM, SEM, AFM