Dejun Qi

3252 S Wallace St. Chicago IL | dejunqi2008@gmail.com| (646)678-8444| http://dejunqi2008.github.io/

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