

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
- ♦ Key Courses: Software development, Database, Algorithms, Machine Learning, Scientific Computing

University of Arkansas Fayetteville, AR

May 2014

Doctor of Philosophy in Physics

- ♦ GPA: 3.74 / 4.00
- ♦ Dissertation: From Graphite to Graphene via Scanning Tunneling Microscopy

PROJECTS

PyScraper (Python)

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

- ♦ A scraping program for collecting hosing data from internet
- ♦ The whole project is running code on EC2, uploading data to S3 bucket.

My Blog (Python)

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

- ♦ Fully functional customer blog system with registration and login functions.
- ♦ Django REST framework is used for building RESTful service.

Online Store (C#)

<https://github.com/dejunqi2008/ECT410-final>

- ♦ ecommerce web application. Implemented user registration, login, shopping cart, and payment method

EXPERIENCE

American Family Insurance

2016 June – Present

Full Stack Developer Intern

- ♦ Developed backend applications using Django
- ♦ Developed web scraping program for collecting data across internet.
- ♦ Managing data on AWS S3 with AWS-CLI

University of Arkansas

2010 Aug -2014 May

Research Assistant

- ♦ Performed ultra-high vacuum scanning tunneling microscopy on graphene, semiconductor materials. Managed an electronic and atomic characterization laboratory

SKILLS

- ♦ **Languages:** Python, Java, JavaScript, PHP, HTML, CSS
- ♦ **Database:** MySQL, PostgreSQL
- ♦ **Version control:** Git & Github
- ♦ **Cloud infrastructures:** Amazon Web Service (AWS S3)
- ♦ **Operating System:** Linux (Ubuntu, Fedora), Mac, Windows