

Alexandra Qin

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Education

New York University, New York, NY
Bachelor of Arts in Computer Science

Sept 2009 - May 2013

- *Relevant Courses: Object Oriented Programming, Operating Systems, Fundamental Algorithms, Computer Systems Organization, Open Source Tools, iPhone Programming, Web Development with Ruby on Rails, Building Responsive Websites, Production Quality Software*

Beijing Language and Culture University, Beijing, China

Jan - July 2009

French Baccalaureat with Honors, Paris, France
Scientific track; specialized in Mathematics

June 2008

Lycée Paul Claudel, Paris, France

Sept 2005 - May 2008

Professional Skills

- Programming languages:
 - Ruby on Rails, Java, Objective-C, C, C++, C# (basic), Python, HTLM/Haml, CSS/SCSS, JQuery/Javascript/Coffeescript, CGI, Bash
- Environments/Editors: OS X, Linux, Vim, Sublime Text
- Web Application Platforms: Heroku, Google AppEngine
- Testing Frameworks: Rspec, JUnit
- Version Control: Git, SVN
- Spoken languages: French (native speaker), Spanish (fluent), Mandarin (proficient)

Professional Experience

Software Engineer Intern, 21st Games, *New York, NY*

Sept - Dec 2012

Languages/tools used: Unity 3D, C#, Objective-C

Provided development support for iOS games; worked on games in Unity 3D and C#.

Software Engineer Intern, Lifebooker, *New York, NY*

Feb - August 2012

Languages/tools used: Ruby on Rails, HTML/HAML, CSS/SASS, Javascript/JQuery/Coffeescript

Worked on both front-end and back-end parts of the application; developed a photo managing application and API; worked in a test driven development environment.

Web Administrator/ General Intern, Robyn Karp Designs, *New York, NY*

June - Dec 2011

Responsible for network administration, administrative work.

Grader for Introduction to Python, NYU, *New York, NY*

Jan - May 2011

Graded a class of 50 students over the course of one semester.

Summer Intern, HackNY, *New York, NY*

June - July 2010

Event planning, fundraising, administrative work; received mentorship from Evan Korth.

Academic Achievements

- First place winner of the 2013 Spring HackNY Hackathon (github.com/noidontdig/gitdown)
- First place winner of the 2013 NYU Abu Dhabi International Hackathon for Social Good in the Arab World (takeflight.herokuapp.com)
- Treasurer of the NYU Programming Team *May 2012 - Present*
 - Member since September 2011; competed in the 2011 and 2012 Greater NY Area Regional ACM-ICPC programming competitions
- Treasurer of the NYU Association for Computing Machinery *May 2012 - Present*
- Webmaster of the NYU Vegetarian Cooking Club *May 2012 - Present*
- Wrote a Java to C++ Translator (in Java) as part of a group project for Object Oriented Programming course