

Cedric McDougal

Local Address

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Home Address

352 Black Rock Tpke.
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EDUCATION

NORTHEASTERN UNIVERSITY (Boston, MA)

Sept. 2008 – present

College of Computer and Information Science

Candidate for a Bachelor of Science in Computer Science

May 2013

QPA: 3.82 / 4.0

COMPUTER KNOWLEDGE

Languages: Python, Java, Javascript, HAML, HTML, SCSS, CSS, MySQL, ActionScript, XML, MXML, Racket
Frameworks: Django, jQuery, Android, Flex
Systems: Linux, Windows, MacOS
Software: Emacs, Git, Eclipse, Flash Builder, SQL Developer, Tortoise SVN, Inkscape, Adobe Illustrator, GIMP, Paint.NET, Macromedia Dreamweaver, Ableton Live

RESEARCH

Northeastern University (Boston, MA)

Sept. 2009 – Dec. 2009

Research Assistant

Attained valuable experience with team projects by assisting a professor in the switch from SQL to HBase. Practiced research and self-teaching through the exploration of possible uses for HBase in natural language processing.

WORK EXPERIENCE

Digital Grandparents Inc. (Boston, MA)

Jan. 2012 – present

Board Member and Web Designer

Model workshops designed to teach older adults how to use the Internet.

Construct tutorial videos to convey information about the Internet in a clear and simple manner.

Build and maintain the Digital Grandparents website (dg-inc.org).

InsightSquared (Boston, MA)

July 2011 – present

Software Engineer

Design and construct new reports for a Django-based business intelligence web application.

Develop new strategies to make data processing easily scalable across diverse verticals.

Generalize data processing scripts to allow analytic customization on a per client basis.

Created a dynamic, web-based documentation tool for data processing options.

Northeastern University (Boston, MA)

Spring 2011, 2012

CCIS Fellow

Mentored freshman students in the Introduction to Co-op class.

Instructed students about resumes, cover letters, interviewing, and professionalism in the workplace.

Assisted in the planning and execution of in-class activities and lectures.

PowerAdvocate (Boston, MA)

July 2010 – April 2011

Software Developer

Designed, implemented, and tested new software features in accordance with provided user stories.

Devised new strategies for communication between decoupled Flex application layers.

Established framework for and wrote automated integration tests. Created comprehensive regression test plan.

Identified and fixed time critical bugs.

INTERESTS

Music: Self-taught guitarist and composer.

July 2006 – present