Daniel **Ladenheim**

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EDUCATION

Carnegie Mellon University

B.S. in Information Systems with
2nd major in Human-Computer
Interaction
Minor in Computer Science
Graduated May 2011 | GPA 3.51 / 4.0
Deans List: S08 - S10, S11

Courses

Data Structures and Algorithms
Web Applications
Intro to Computer Systems
Distributed Systems
Programming Usable Interfaces
HCI Interaction Methods
Basic Interaction Design
Application Design and Development

SKILLS

Programming

Java, C#, C, WPF, SQL
Familiar with Ruby, Python,
Javascript, PHP, Actionscript, ML

Software & Tools

Eclipse, Visual Studio, MS SQL
Server, Vim, GDB, Maven
Familiar with Adobe Creative
Suite Applications

Operating Systems

Mac OS X, Unix, Linux, Windows

ACTIVITIES

Chairman

Activities Board | 2008 - 2011

Course Assistant

Intro/Interm. Programming | 2009

EXPERIENCE

Citi | Technology Analyst

July 2011 - PRESENT | New York, NY
Developed application to report aggregate risk across
multiple desks for front-office users with C#, WPF,
WebServices, and SQL using MVVM framework and scrum
agile development. Features include management, trader,
and support views generated by database to allow quick
modifications for meeting client demands.

Contributed to trade processing system interface built in
WPF and C# by generating an screen to display trade
information for North America traders. Included working
KDB database and services. Optimized integration test
scripts with Ruby

Citi | Techology Intern

June 2010 - August 2010 | New York, NY
Tested integration of 6 systems that processed trades
for 23 different security types and interfaced with clients
to understand business requirements for a data
reconciliation tool.

PROJECTS

Eye Tracking Solitaire

Jan 2011 - May 2011 | Pittsburgh, PA
Created a version of solitaire where all interactions with
cards are triggered through eye movements by
integrating it with eye tracking software.

Social Hotspot

August 2010 - March 2011 | Pittsburgh, PA
Developed an interactive website to display various social
risks (e.g. child labor, education issues) for all countries
using a GWT geomap display with on-click drill downs for
each country and a Google Spreadsheet for a database.

mmMobile

Jan 2009 - May 2009 | Pittsburgh, PA
Invented and developed a system that allows people to
order food via text message or mobile web and have it
delivered to their seat for an event such as a sports match.