

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, Git
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 a screen to display trade information for North America traders. Included working KDB database and services. Optimized integration test scripts with Ruby

Citi | Technology 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.