# Matthew Lepage

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### **Objective:**

I am looking for a company dedicated to understanding the people that use their products. I am interested in UI design and research positions that will leverage my mixed background in human computer interaction and product development to create streamlined user experiences.

#### **Education:**

Cornell University, Ithaca NY:

- Master of Professional Studies, Information Science, May 2012
- B.A., Psychology (Minor in Computer Science), May 2011

#### Skills and Interests:

- Strong experimental psychology background, with an emphasis on motivational psychology, visual perception, and HCI.
- Experience with standard structures for design evaluation, including rapid prototyping (digital and physical/paper), heuristic evaluation, user surveys, eye tracking technologies and interviews.
- Languages: Python, Java, C#, PHP, JavaScript, AJAX, SQL, HTML, CSS
- Environments: Adobe Creative Suite, MVC, MSSQL, Prototype, jQuery

# **Work Experience:**

## Web Applications Developer at Next Jump

August 2012 - Present. Next Jump is an e-commerce company specializing in corporate loyalty programs

- Worked in a professional and agile development environment with a scrum-based six person pod. Managed and committed code via SVN.
- Contributed to full product lifecycle for our site's fully integrated merchants, including first draft designs, API integration, database planning and implementation, and front-end development.
- Worked directly with customers to better design marketing emails and understand the needs of our user base.
- Took a proactive stance establishing stable cross-team communication.
- Lead new ongoing effort to coordinate engineering and design interaction with our customer service teams to locate and repair greatest user pain points in our product.
- Lead a number of internal initiatives aimed to better our company culture, focusing on full company involvement.

#### **Research Experience**

2009-2012. Cornell University

- *May 09-11:* Main software engineer on a tool for online coordination through eye tracking ambient data
- Aug 09-11: Database analyst for a social network scraping tool to encourage reminiscence. Coauthor on Pensieve: Supporting Everyday Reminiscence, from Proceedings of CHI 2010.
- May 10-12: Web designer on a motivational task manager. Helped create a series of offline prototypes for user evaluation and ran user surveys and interviews over the course of a three month period.