JUSTIN RATCLIFFE

design, develop, evaluate

PROFILE

I am an interaction designer also experienced in computer science, psychology, and graphic design. I have a user centered design philosophy and I find simplicity to be elegant.

I am seeking a full time position as an interaction designer with a passionate, dedicated group that produces meaningful and influential products. I want to create new interfaces and features and refine existing ones.

EDUCATION

Georgia Institute of Technology
MS: Human Computer Interaction (May 2011)

Southern Illinois University Edwardsville
BS: Computer Science (Minor: Psychology)

Savannah College of Art and Design
Pursuing supplementary education in graphic design

Awards
GT Research & Innovation Conf. 2011 Grant Winner
Marshall D. Williamson Fellowship (2011)
GT HCI Logo Contest Winner

DESIGN

Wireframes
Personas
Conceptual Design

Omnigraffle
Balsamiq
Fireworks

Photoshop
Illustrator
InDesign

DEVELOP

Rapid Prototyping   Flash/AS3
HTML/CSS
Javascript (jquery)

EVALUATE

Usability Studies
Heuristic Eval.
Benchmark Tests

PROFESSIONAL AND ACADEMIC EXPERIENCE

AT&T Labs: Designer and User Experience Researcher in Human Factors Lab
Lead interaction designer and evaluator working with multiple teams and vendor on a major
2012 U-verse product. Other responsibilities include leading evaluation efforts and providing
recommendations on commercial IPTV, web, and iPhone products. Techniques used include usability
studies, heuristic evaluations, creating prototypes, and designing mockups.

2008 - Current

Front Page NEWS: Independent Masters Project
Iteratively designed, developed, and tested the usability of a browser-based news consumption tool
that provides an interactive and highly efficient way of reading and discussing news. This research
was awarded a grant at GTRIC 2011.

2010 - Current

Gestural Music iPhone App: Independent Research Project for ZOOZbeat
Designed and conducted a usability study of two gestural music creation iPhone apps. Translated the
results of the study into a series of research based recommendations for design improvement.

2010

Universidad Oberta de Catalunya: Intern then Freelancer in Barcelona, Spain
Lead interaction designer and usability evaluator of a 508 compliant dual screen media player
along with teams at UC Berkeley and University of Osnabrück (Opencast Matterhorn Project). Also
designed advanced service features for notetaking, commenting, and bookmarking the video.

2009 - 2010

Perficient: User Experience Consultant Intern
Designed an interface for their internal wiki website through contextual inquiry and iterative user
centered design practices.

2007

SIUE: Undergraduate Research Assistant
TA for CS 321 (HCI) and CS 438 (Artificial Intelligence). Designed the computer science department's
logo and website and contributed code for robotics research projects.

2006 - 2008