

Christopher Horn

235 Taylor St
Centerport, NY 11721-1336
+1 703.407.7389
chris@beefstew.net

Summary

Dynamic problem solver with a keen strategic eye and entrepreneurial spirit. Broad experience successfully applying technology to meet the needs of government, non-profit, military, and commercial organizations. Curious, with a desire to serve human needs through practical solutions. Seeking a diverse, collaborative team working to improve the state of the art and/or social good.

Education

Carnegie Mellon University
30 units toward Master of
Human-Computer Interaction

Brown University
Bachelor of Arts in Economics
2001

Recent

Interaction Designer & Researcher

Applied Visions, Inc.

MAY 2010 – PRESENT

Lead interaction designer and principal design resource within company of 40

- Developed company-side design and user testing guidance; training staff on its application
- Active in business development: concepts, writing, graphics, and work breakdown
- Future product research, ideation, and design – including hardware & software
- Modeled CND decision process to guide a military technology investment strategy
- Use cases, requirements, wireframe and workflow development, web-based prototyping

Interaction Designer

MAYA Design

MAY 2007 – APRIL 2010

Design products and services, with a focus on complex, information-rich systems

- Sole interaction designer for web-based logistics tool that enabled client to earn the only Army 2008 Secretary of Defense Performance Based Logistics Award
- Kiosk design saved client \$300k and won 'Best in Show' at KioskCom Expo
- Successfully managed \$30k to \$550k+ projects
- Active in business development and proposal writing; helped win \$600k+
- Taught human-centered design training course to engineering staff of client firms
- Practices include study design, contextual inquiry, think-aloud testing, wireframing

Co-Founder

Brring!, Inc.

JAN 2006 – NOV 2008

Worked all aspects of service creation while bootstrapping the company

- Wrote patent, designed logo, wrote & recorded phone tree, wrote backend code
- Built internal collaborative infrastructure to allow the team to work
- Co-designed internal policies and helped grow service to 16,000+ subscribers

Past

Independent Research

Carnegie Mellon University

OCT 2006 – JUN 2007

- Performed review of dynamic decision making/time perception literature
- Designed and coded subject task (Java game) and conducted experimental sessions

Research Assistant, Research Programmer

RAND Corporation

JUN 2001 – AUG 2005

- Developed agent-based simulation models of military C4ISR systems
- Identified need and built a grid computing system that spanned the CA and VA offices; grid performance decreased the time to develop simulation models by at least 50%
- Wrote report sections describing model, modeling approach, and findings
- Gave presentation on grids and RAND's Condor grid to ~50 programmers
- Statistically analyzed a large volume of survey data in Stata and Excel

Skills

Human-centered design
Project management
Research (including M&S)
Business systems analysis

Experimental design
Physical & digital prototyping
Human-computer interaction
Creative & strategic thinking

Tools

Microsoft Office	SQL	(X)HTML/CSS
Adobe Illustrator	Java	LAMP/PHP
OmniGraffle	Stata	Perl & Python
Subversion/CVS		
Bugzilla/Fogbugz	GNU/Linux	
Paper & pencil	Mac OS 9 & 10	
Many others	Windows NT/2000/XP/7	