

NOAH ILIINSKY

gmail: iliinsky

413-367-6624

ComplexDiagrams.com

EXPERIENCE, SKILLS, AND TALENTS

- Recognized expert in the theory, practice, and process of data visualization & information design
- Author, *Designing Data Visualizations*, O'Reilly Media, 2011
- Technical Editor and Contributor, *Beautiful Visualization*, O'Reilly Media, 2010
- Expert skills in information architecture, interaction design, and user experience design
- Many years of professional experience in all aspects product definition and development
- Superior at creating solutions that balance true customer need with business requirements and constraints
- Excellent communication, teaching, writing, presentation, interpersonal, and mediation skills
- Consistently recognized for personable interactions and effective inter-group communication
- Rigorous analytical skills and proficient at handling numeric data
- Lifelong commitment to excellent user experience

Institutions that have used my services and designs include: Barclay's Wealth, Boeing, The CIA, Corbis, IP Street, Microsoft, MOHAI, O'Reilly Media, User Interface Engineering, UW, and VMware/EMC

EDUCATION

M. S. Technical Communication, focus on interaction design, University of Washington, 2006

- **Thesis:** *Generation of Complex Diagrams: How to Make Lasagna Instead of Spaghetti*

B. A. Physics, Reed College, 1995

- **Thesis:** *Electron-Hole Pair Recombination Rates in an Irradiated Silicon Semiconductor*

EMPLOYMENT

Information Visualization & UX Consultant Seattle, WA Nov. '05–Present

- Created data visualization and interface designs for diverse customers and contexts of use
- Delivered high-quality specifications, diagrams, wireframes, and other products in a timely manner
- Extensive experience writing, presenting, and teaching about visualization best practices

Information Design Instructor University of Washington Jan. '11–Mar. '11

- Taught graduate-level information design course for dept. of Human Centered Design and Engineering

Sr. Program Manager for User Interface VMware, Seattle, WA May '09–Mar. '10

- PM and designer for the interface of a tool for managing complex cloud applications
- Co-ordinated efforts of front-end dev team, and was liaison to upper management and other dev groups
- Extensive work defining requirements, writing and editing documentation for internal and external use

Interaction Designer (Contract) Corbis, Seattle, WA Dec. '06–Nov. '07

- Responsible for all interaction and interface design of next-generation media cataloging tool
- Proactively managed constructive interactions between business and technology
- Worked with analysts and internal customers to analyze, define, and document requirements
- Created sketches, mockups, and documentation for all new and revised interfaces
- Led twice-weekly design review meetings with business customers, analysts, and management
- Approved job applicant resumes and interviewed interaction design candidates

User Experience Designer and Evangelist Exbiblio, Seattle, WA Apr. '06–Aug. '06

- Evangelized vision of coherent user experience for integrated device, software, and service product
- Responsible for the user experience of all products, including features, interface, and interaction design
- Generated use cases, user flows, specifications, and interface mockups during product planning phases

Mobile Interface Design Intern AOL/Tegic, Seattle, WA Apr. '05–July '05
 • Researched and designed new interface configuration for T9 text input software on new hardware platform
 • Helped design and run usability studies, authored the study report, and contributed to second study report

Teaching Assistant University of Washington Sep. '03–June '04
 • Taught Introduction to Technical Writing for engineers, dept. of Human Centered Design and Engineering
 • Received high ratings for instructor’s contribution and effectiveness

Sr. QBot Engineer Disney Internet Group/Quando Aug. '96–Feb. '01
 • Managed definition and development of data products for external and internal customers
 • Wrote curriculum, trained, and mentored junior programmers

Licensed Nuclear Reactor Operator Reed Reactor Facility, Portland, OR Jan. '92–July '95
 • Operated a TRIGA Mark I nuclear reactor in accordance with federal regulations
 • Documented and diagrammed reactor systems for official documentation; taught reactor trainees

CONFERENCES, PRESENTATIONS, INTERVIEWS, & PUBLICATIONS

- UIE.com Virtual Seminar, February 2011, 2012 Seminars, Podcasts, Articles
- ORDCamp, IgniteORD, Chicago, January 2012 Presentations
- POP speaker series, Seattle, January 2012 Presentation
- Department of Genome Sciences Combi seminar, UW, December 2011 Presentation
- NewsFOO, Phoenix AZ, December 2011 Presentation
- Strata Conference, New York, September 2011 Presentations, Interviews
- [Designing Data Visualizations](#), O’Reilly, September 2011 Co-author
- [Designing Data Visualizations](#) webcast O’Reilly, September 2011 Webcast
- Buzz Data blog, June 2011 Interview
- Judged infographic competition, Academy of Art University, May 2011 Evaluation, rating, feedback
- UIE.com Web App Masters Tour, various cities, Spring 2011 Presentations, Podcast
- sameAs.us monthly meet up, London, March 2011 Presentation
- Gist.com author event, November 2010 Presentation
- InfoCamp Seattle, October 2007, 2008, 2009, 2010 Presentations
- Society for Technical Communication, Vancouver Canada, Sept. 2010 Presentation
- Seattle Tech Startups meeting, July 2010 Presentation
- Ada’s Technical Books featured author reading, July 2010 Book reading
- Ignite Seattle, February 2008, June 2010 Presentations
- Central Intelligence Agency, Sept. 2009, Jan., May 2010 Presentation & workshop
- [Beautiful Visualization](#), O’Reilly, April 2010 Technical Editor, Contributor
- iEdge Conference, University of Washington, April 2010 Presentation
- Dept. of Education, IU Bloomington, March. 2010 Guest lecture
- Dept. of Human Centered Design & Engineering, UW, Oct., Dec. 2009 Guest lectures
- VizThink Conference, February 2009 Presentations
- Puget Sound SIG CHI monthly meeting, January 2009 Presentation
- FOO Camp, Sebastopol CA, July 2008 Presentation
- Bar Camp Seattle, June 2008 Presentation
- Boxes and Arrows, March 2008 Podcast
- VizThink Blog, February 2008 Podcast / Webinar

VOLUNTEER WORK

- Committee Member; O’Reilly Strata conference 2011-present
- Steering Committee Member; Alumni Fundraising for Reed 2011-present
- Mentor; Dept. of Human Centered Design and Engineering, UW 2010-present
- Black Rock Ranger, Trainer, Mentor; Burning Man Project 2002–2009
- Steering Committee Member; Reed College Alumni Association Rainier Chapter 2000–2007
- Relief Shelter Construction Volunteer, Mississippi gulf coast; Worldshelters October 2005