

PASCAL TRÉSOR LOLA

USER EXPERIENCE DESIGN, RESEARCH, STRATEGY, & LEADERSHIP

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EXPERIENCE

Election Systems & Software – User Experience Strategist, Nov. 2015 to Present

Working with executive management to grow a vision and practice of user experience design. Managing product design across platforms like web, desktop, tablet, and voting machines. Managing relationships with external design firms to scale product design efforts.

Election Systems & Software – User Experience Designer, Jun. 2014 to Oct. 2015

Lead designer in defining the experiential, interaction, and visual design elements for web-based applications and platforms for voting and election management.

Intel Labs – User Experience Designer, May 2013 to Jan. 2014

Worked on Intel's efforts on the Quantified Self project in designing an analytics tool for personal data exploration.

Intel Corporation – User Experience Designer, May 2012 to Aug. 2012

Led user experience design efforts for Secure Digital Profile by exploring privacy, personal data, and context-aware computing through the lens of user experience design. Co-drafted a patent proposal for a context-aware LCD privacy screen system.

Wolfram Research – User Experience Designer, May 2011 to Aug. 2011

Led interaction design for a social network personal data aggregating system. Conducted research, designed, and tested other existing and new Wolfram products including Mathematica and Mathematica Journal.

Centerstone Research Institute – Designer, Jan. 2011 to May 2011

Evaluated and redesigned a clinical form system to help physicians in patient data collection and improve the overall patient-physician experience.

Pervasive Technology Institute – Multimedia/Web Developer, Jan. 2008 to May 2011

Co-developed a web and mobile application tool for water data collection, analysis, and experimentation. Explored physical computing development using infrared sensors. Built a web application for managing textile inventory manufactured by Rivatex in Kenya. Worked on the development and design of the FutureGrid Portal, and the eHumanity American Indian social networking project.

TEACHING & MENTORING

Indiana University – Photography Workshop Instructor, Jan. 2012 to Apr. 2012

Started and taught a 12-week workshop on fundamentals of digital photography.

Indiana University – Graduate HCI course mentor, Aug. 2011 to Dec. 2011

Mentored first year graduate students in a Human Computer Interaction Design course.

Indiana University – Associate Instructor, Aug. 2010 to May 2012

Instructed lab sessions and completed course related tasks (e.g. grading) for Introduction to Informatics (INFO I101) and Human Computer Interaction (INFO I300) courses.

Rivatex & Moi University, Kenya – Internship Instructor, May 2009 to Jun. 2009

Taught basic computer science and programming principles. Mentored Moi University students in a summer internship program. Taught Adobe Flex, Adobe Air, SQL, and ActionScript.

Horizon House Inc. – Employment Placement Program, Aug. 2007 to May 2008

Taught weekly job readiness course focused on job searching, resume building, financial wellness and budgeting, computer training, interview techniques, and stress management for homeless individuals.

EDUCATION

Indiana Uni. Purdue Uni. Indianapolis – Media Arts, Aug. 2006 to May 2010

Indiana Uni. Bloomington – Human Computer Interaction, Aug. 2010 to May 2014

Clemson University – Human Centered Computing, Aug. 2012 – May 2014

Strengths

Design Advocacy
Design Intuition
Design Strategy
Listening
Team Collaboration
Team Facilitation
Vision Casting
Visual Design
Writing

Languages

English
French
Swahili

Skills & Tools

Design Methods
Affinity Diagrams
Agile
Mindmaps
Personas
Prototypes
Sketches
Storyboards
Wireframes

Research Methods
Cognitive Walkthrough
Contextual Inquiry
Cultural Probe
Diary Study
Ethnography Study
Focus Groups
Usability Testing

Development & Design

Adobe Fireworks
Adobe Flash Builder
Adobe Illustrator
Adobe InDesign
Adobe Photoshop
Adobe Premiere
Axure
CSS

VOLUNTEERING

Indiana University Promoting Inclusivity in Technology – Aug. 2010 to May 2012

Helped to promote inclusivity by engaging students and faculty through programming, campaigns, and different events across the School of Informatics and Computing.

IUPUI Sam H. Jones Community Service Scholar – Aug. 2006 to May 2010

Led service learning and civic engagement opportunities including: planning campus-wide community service events, facilitating and leading community service activities, and mentoring incoming scholars.

George Washington Community School – Aug. 2006 – May 2007

Mentored and tutored 7th and 8th grade school students in mathematics and other general subjects.

IUPUI Teacher's Resource Center – Jan. 2006 – Jan. 2007

Assembled and shipped science lab kits for grade school teachers across Indiana.

AWARDS

Sam H. Jones Community Service Scholar (2006–2010)

Norman Brown Diversity & Leadership Scholar (2006–2010)

Indiana University School of Informatics & Computing Fellowship (2010–2012)

GEM Fellowship (2013)

PUBLICATIONS

Balloting: Speeding up the voting process

HCI International 2013/Springer Berlin Heidelberg

http://link.springer.com/chapter/10.1007%2F978-3-642-39476-8_76

...Continued

Final Cut

HTML

Javascript & JQuery

MySQL

OmniGraffle

Pen & Paper

PHP

Python

XML