Erica Christian echci.net

# User Experience Researcher | Designer

# CAREER SUMMARY

I am a detail-oriented UX strategist with experience in user research, project planning, prototyping, and managing distributed teams. I come from fifteen years of designing and implementing instruction for all ages in technology, French and English.

## **EDUCATION**

# M.S., Human-Computer Interaction

June 2016, With Distinction

DePaul University, Chicago, IL

**Independent Study, Gameful Approaches to Brain Injury** January - March 2015 DePaul University, Chicago, IL

- Adapted web interface visualizations to iPad mini
- Created visualizations for: gameplay timings; matching therapies to patient needs
- Developed a 5-point scale to rate noise level for sound effects, music and tone
- Catalogued 41 individual attributes for 92 games and mini-games
- Recorded and edited gameplay video for case-based recommender system

## M.S. Ed., Educational Administration

May 2006

Northern Illinois University, DeKalb, IL

B.A., Secondary Education

May 1998, Cum Laude

Carroll University, Waukesha, WI

Université de Caen, Normandie, France

January - June 1997

# Professional Experience

Research Assistant, HealthMeasures.net Usability Testing January - March 2016 Northwestern School of Medicine, Chicago, IL Supervisor: Enid Montague

- Created clickable prototype in Axure for future remote testing based on findings
- Coordinated data collection and entry with supervisor and on-site volunteers
- Moderated usability tests, collected and entered data, and greeted participants
- Coordinated distributed data analysis with four remote volunteers
- Managed digital assets (e.g., data and video files) for 17 study participants

Research Assistant, Traumatic Brain Injury (TBI)

DePaul University, Chicago, IL

April - October 2015

Supervisor: Cynthia Putnam

- Completed interviews with 16 control or test participants over 36 sessions
- Managed dynamic schedule for two DePaul RAs interviewing patients with TBI
- Recorded 67 data points in eight categories for each session
- Maintained field notes

#### Board of Directors, Credit Union

Partnership Financial Credit Union (PfCU)

2014 - 2015

• Served as Secretary and board member on PfCU inaugural Board of Directors

Barrington Area Educator's Credit Union (BAECU)

2010 - 2014

- Vice Chair during historic partnership of four like-minded credit unions
- Acted as a member of the Supervisory Committee

# **SKILLS**

- Affinity Diagrams
- Card Sorting
- Coding Data
- Data Visualization
- Distributed Teams
- Gantt Charts (dynamic and static)
- Information Architecture
- Interaction Design
- Interface Design
- Management
- Mobile Design (Android, iOS)
- Persona Development
- Project Planning
- Prototypes (low and mid-fidelity)
- Responsive Design
- Usability Evaluation and Testing
- Use-Case Scenarios/User Stories
- User Research
- Wireframes

# SOFTWARE & DEVELOPMENT

- Adobe Creative Suite
- Axure RP Pro 7.0
- Basecamp
- Balsamiq
- Camtasia
- Concept Codify
- CSS (familiarity)
- Doodle
- Dropbox
- Google
- HTML (familiarity)
- Javascript (familiarity)
- JustInMind Prototype Tool
- Mockplus
- Mural.ly
- Office Suites (Apple and Microsoft)
- Optimal Workshop
- Omnigraffle
- Reflector
- Saturate App
- Skype
- Slack
- Stormboard
- Wikis (PBWorks, Wikispaces)

# PROFESSIONAL EXPERIENCE, continued

## Barrington High School

2002 - 2013

Community Unit School District 220, Barrington, IL

- Created and delivered curriculum in French across 7 levels of tracked courses
- Offered technology staff development courses to K-12 teachers from 12 schools
- Compiled data on grading program usage, functionality and preferences
- Conducted technology workshops for AATF, AATSP and local high schools
- Co-coordinated lab administration of Advanced Placement (AP) language exams
- Co-scheduled language lab for 18 teachers' classes over one-week rotations
- Read Arts and Language Planning and Implementation grants for ISBE
- Completed Internship in Educational Administration (June 2005 May 2006)
- Supervised two student teachers (French) and mentored two Spanish teachers

## Crystal Lake High School

1999-2002

Community High School District 155, Crystal Lake, IL

- Facilitated collaborative district-wide meetings for French teachers
- Delivered instruction in French across 5 levels
- Maintained curriculum-oriented websites to support the French curriculum
- Contributed to the development of a district-wide reading strategy initiative

#### Glencrest Middle School

1998-1999

Community Consolidated School District 89, Glen Ellyn, IL

- Delivered instruction in literacy skills (e.g., reading, writing, vocabulary, etc.)
- Co-taught and co-modified instruction for 18 students with I.E.P provisions

# HONORS, AWARDS AND CERTIFICATIONS

# DePaul University, Chicago, IL

Peterson Technology Partners Scholarship

May 2015

• \$5,000 scholarship awarded to four DePaul CDM graduate students in HCI

Upsilon Pi Epsilon

June 2015

• International honor society for the computing and information disciplines

Golden Key

October 2013

• International honor society emphasizing academics, leadership and service

#### Northern Illinois University, DeKalb, IL

Type 75 Certification

May 2006

• Certified to supervise teachers in an administrative role

Kappa Delta Pi

May 2004

International honor society for educators

#### Harvard University, Boston, MA

Certificate in Teaching for Understanding

December 2004

Certificated course not taken as part of a degree program

## Carroll University, Waukesha, WI

Teaching Certificate, Type 09 - French

May 1998

• Certified to teach high school French

# RELEVANT COURSEWORK

## HCI 599 - Independent Study

Research and visualizations for a case-based recommender system using video games as therapy for patients who have TBI (traumatic brain injury).

#### HCI 511 - Accessibility Design

Pre-design study to understand assistive technologies that support people who are deaf and hard of hearing in the home.

#### HCI 514 - Global User Research

Evaluate a remote tool and create test plans in response to hypothetical proposals; focus on globalization versus localization.

#### HCI 530 - Mobile Design

Adapting content to mobile devices for Android and iOS with consideration to mobile strategy and design trends.

# PM 440 - Collaborative Technologies for Leading Projects

Emphasis on distributed virtual teaming (three teams with members in Brazil, India, Texas, and Illinois) as we evaluated collaboration patterns and tools suporting remote work.