# Helen L. Martch

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http://www.helenmartch.com

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#### **SUMMARY**

Senior front-end web developer with excellent coding, problem-solving and communication skills, a background in user-driven interaction design and managerial leadership experience, comfortable working with a wide range of coworkers in a fast-paced, deadline-oriented, team environment.

### WEB DESIGN & DEVELOPMENT EXPERIENCE

Senior Front End Web Developer -Nativ Mobile, LLC, (formerly MobileX Labs), Chicago, Illinois, May 2014-July 2017

- Develop marketing websites for Pairade and Current iOS apps
- Develop child-themes and custom plugins for WordPress blogs
- Develop React SPA admin portal for iOS app content team
- Develop front-end of "Nativ App Maker" Ruby on Rails web application

## Front End Developer - Sears Holdings Corporation, Chicago, Illinois, February 2012-Present

Develop front-end for Sears Home Services website including a SPA online scheduling tool and store locator

## Oprah.com, Chicago, Illinois, September 2000-June 2011

Senior Web Developer, OWN-The Oprah Winfrey Network, July 2010-June 2011

- Supervise front-end Web Development team.
- Develop page code and newsletter templates using HTML, CSS, JavaScript, Prototype, Embperl, and JSP.

## Senior Web Developer, Harpo Productions, June 2006–July 2010

- Supervise front-end Web Development team, including during site redesign project, manage 2 sub-teams: one hand-coding daily updates to static existing site, the other developing front-end code for new database and template-driven site design.
- Develop dynamic output templates and static pages using XHTML, CSS, XSLT, JavaScript, Prototype, MooTools, FTL, and JSP.

## Web Developer, Harpo Productions, January 2003–May 2006

Develop front-end templates and code pages using HTML, CSS, and JavaScript.

## Design Associate, Oxygen Media, September 2000–December 2002

- Hand-code HTML pages for daily website updates.
- Design and develop information architecture, navigation, and HTML prototypes for journal, message board, and admin tools.

## Interaction Designer - Hanna Hodge, Inc., Chicago, Illinois, June 1999-August 2000

Gather user requirements, design information architecture and navigation, and develop HTML prototypes.

### Independent Contractor – Web Development, Production and Maintenance, 1997–2007

- Top Five Books, Oak Park, Illinois, 2007
- Prologue Publishing Services, Oak Park, Illinois, 2003
- Perdido Magazine, The Trinity Foundation, New Lenox, Illinois, 1996–2000
- High Tide Press, Homewood, Illinois, 1998–1999
- Trinity Services, The Trinity Foundation, New Lenox, Illinois, 1998–1999
- Cherry Hill Bookstore, The Trinity Foundation, New Lenox, Illinois, 1997

Internet Creative Assistant -ADP Dealer Services, Hoffman Estates, Illinois, March 1997-July 1998

## **TEACHING EXPERIENCE**

## DePaul University, Institute for Professional Development, Chicago, Illinois, June 1999–June 2000

 Assist in development of continuing education certificate program for web design and teach HTML and Adobe Illustrator sessions.

### DePaul University, School of Computer Science, Telecommunications & Information Systems, Chicago, Illinois, 1999

Teach undergraduate course: HCI 201 Multimedia and the World Wide Web.

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### **EDUCATION**

### Master of Science, Human-Computer Interaction, 1996–1999

DePaul University, School of Computer Science, Telecommunications & Information Systems, Chicago, Illinois

### Bachelor of Science, Television/Radio/Film Production, 1985–1989

Syracuse University, Newhouse School of Public Communications, Syracuse, New York

## **TECHNICAL EXPERIENCE**

# **Programming & Markup Languages:**

- HTML, including XHTML and HTML5
- CSS
- · Javascript, including React, Angular, JQuery, CoffeeScript
- XSLT
- XML

## **Application Framework Environments:**

- Java Server Pages (JSP)
- Node.js
- Ruby on Rails

## **Software Experience Includes:**

- IntelliJ IDEA
- · Adobe Photoshop
- Sketch

## **Versioning Systems Used:**

- Git
- SVN
- CVS

## Content Management Systems & Other Web Applications:

- Mingle Agile Project Management
- · Atlassian Jira
- Interwoven TeamSite
- Cogix ViewsFlash
- Jive Clearspace
- Omniture SiteCatalyst
- · Akamai EdgeControl
- SiteSpect Multivariate Testing
- L-Soft LISTSERV Maestro
- Intuit Quickbase
- Trello
- WordPress
- Cloudflare
- AWS S3
- TeamGantt
- Branch.io
- Code Climate
- Codeship