

Christopher MacDonald
2121 Elm St
Dighton MA 02715

A knowledgeable, enthusiastic and skilled UX /UI | User Centric Design professional with extensive web, web-centric multimedia, and interaction design experience. Highly motivated, ethical and detail-oriented with excellent leadership, communication, and organizational skills. Ability and reputation to deliver consistently. A faculty member at local colleges and universities instructing in UX, planning, testing, agile methodologies, and design. Currently working with iOS & Swift 4 development with two applications in the Apple iTunes store and two more under development. Excited about working with the new ARKit in the Swift 4.0 release.

Professional Experience

Interactive Media & Web Design Coordinator Mount Ida College–Aug 2017–May 2018

777 Dedham St, Newton, Massachusetts 02459

Coordinator Interactive Media and Web Design planning and developing curriculum and course materials for a variety of courses including interactive devices and web design and coding. Administrative duties included mentoring and academic advisement.

- Organized and facilitated meetings featuring academic leaders and associated programs.
- Work with industry to professional to ensure class instruction was meeting industry needs.
- Led students through class instruction in UX Design methodologies.
- Created classes that worked with cutting-edge technology such as Voice UI and Augmented Reality

UX| UI Design Instructor, New England Institute of Art–Apr 2007–June 2017

Brookline, Massachusetts 01854

Instructor for UX | UI | Web Design and Interactive Media (WDIM) and Center for Professional Development (CPD). Instructing students in UX |UI| Front End Web Design, Advanced Visual Design, Adobe Creative Cloud, Sketch and other prototyping and UX testing tools.

Classes Taught:

- UX Experience Design–Agile Methodologies
- UX Tools–Sketch–InVision, Adobe XD, SilverbackApp & Optimal Sort
- IOS Design and Mobile Design–Xcode 8 and iOS 10 design and implementation–Swift 3.0
- Adobe Design Creative Cloud–Photoshop, Illustrator, InDesign, XD, and Mobile Tools
- Introduction to Coding for the Web–HTML, CSS, Javascript and JS Classe(jQuery, Bootstrap)
- Introduction to Mobile Web focus on HUI requirement for iOS, Android & Window phone

UX | UI | Interactive | Visual Designer, Contract Self Employed– Jul 2001 - present

Dighton, Massachusetts 02715

Contract UX | UI | Visual designer, Applications and Technology consulting small to medium-sized businesses and institutions of higher education. An umbrella is demonstrating contract work during this period.

- Integration with 3rd party tools–e-commerce, calendaring, analytics and loyalty
- SEO development and implementation
- Mobile Applications–native, web and hybrid–design and development
- Responsive Web Design practices

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UX Design Lead / UI Designer, Brainshark, Inc.–Aug2007–Feb 2008 Waltham, MA

As the User Experience / Flash designer at Brainshark, my role was to take the current player-based Flash 6 and redesign in more modular and modern architecture. The concern was legacy clients and existing customers needing to move to a newer player. It was also my role to help modernize the UX / UI for the player and the core application. The goal was to move to a more flexible RIA style environment and a more user-friendly experience over time.

- UI Design for Content DeliveryNetwork (internal project)
- Concept & UI Design on next generation application coded named “Tiger”
- Using XML integration with Front End tools for dynamic content

UX | UI Designer - Senior Application Developer, EMC2 –Apr 2004–Sept 2007 Westboro, Massachusetts 01581

Senior UX | Visual | User Centric Designer on the CCA5 project (Change Control Administration); this (RIA) Rich Internet Application makes extensive use of Flash. As the UX | UI lead, my role was to develop the Flash front-end to tie into the ASP.NET middle tier (tying into an Oracle database). This application had over 2,000 unique users per week and over 500 projects created each week. I worked as a contractor, starting in April of 2004.

- Integration of XML Front End with dotNet mid-tier and Oracle backend.
- Developed Personas, wireframes and “rapid” interactive prototypes for testing with target audience
- Innovative design implementation (drop & drag in webApp in 2004)
- Solid communication with stakeholder, business analysts and end users to align project
- Agile design methodologies

Contract Self Employed–Oct 2003–Apr 2004

Varied small companies mostly small developing one off Web Site or Applications mostly marketing brochureware.

- Developing in HTML, CSS, Javascript
- Macromedia(now Adobe)Flash Design and Development
- Clients have included EMC Corporation , Bose Corporation.
- Create flow charts and user stories in OmniGraffle as well as IA(information architecture)

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UX \ UI E-Learning Developer, PTC – Parametric Technology Corp.–Mar 2002–Oct 2003

Contract opportunity: employed to create highly interactive learning applications for “onboarding” new employees for HR. Designed and implemented several tools and learning modules tied to the company’s LMS. Applications developed with high levels of multimedia to enrich the experience and were delivered via the Web and delivered in other countries on CD ROM.

- XML Front End for dynamic changes
- Traditional HTML, CSS and Javascript interfaces
- Innovative design using local storage concepts - Adobe Flash (Macromedia at the time)

UX \ UI Digital Creative Director, Gen3 Partners–June 2000–July 2001

Boston, Massachusetts 02109

Responsibilities included supervision and direction of junior designers, as well as relationship management of external design firms. A UX role before the term was in use; it also required my direct interaction with the client on a project basis. I performed successful rapid prototyping/consulting for Fortune 1000 clients in the manufacturing and financial industries.

- Consulting in Financial Industry on Web Technologies and goals
- Work with developers, stakeholders and business analyst to understand business problems
- creative digital strategies to solve issues.

UX | UI | Senior Web Designer–Nov 1996–June 2000

Senior Web Designer for various companies during the Internet boom. These included SilverPlatter Inc, AdLife, IBA (then Servicesoft).

Industries designing web applications / web sites:

- White labels business solutions
- Grocery and Automotive industries
- Education and library services industries

Instructional Experience

Interactive Media & Web Design Co-ordinator Mount Ida College–Aug 2017–May 2018

777 Dedham St, Newton, Massachusetts 02459

New England Institute of Art –Apr 2007–Jun 2017

Brookline, Massachusetts 02445

UX | UI Design Instructor Adjunct

Bristol Community College–Sept 2002–Dec 2012

Fall River, Massachusetts 02720

Instructor for Electronic Publishing, Multimedia Development, UX, UI, Interaction Design and New Media. I specialize in teaching Flash and various new media, as well as UX computer software-related classes, including Photoshop, Illustrator, InDesign, Flash and Dreamweaver.

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UX | Web Design Instructor Adjunct –Sept 2001–Dec 2009

University of Massachusetts Lowell
Lowell, Massachusetts 01854

Instructor for Advanced Web Design 70.384 and Rich Web Development Flash, teaching students in methods of workflow, design, project and client management. Strong focus on UX and User Centric Design methodologies for development of web projects, using the latest tools and technologies including HTML, JavaScript, CSS, DHTML, audio and video. These classes were taught both on both campus and online as digital instruction.

Education

Master of Fine Art (Candidate) New Media,
The Academy of Art University,
San Francisco CA

Bachelor of Fine Arts
University of Massachusetts/Boston 1995
Boston, MA

Associates of Arts (Liberal Arts)
Bristol Community College
Fall River MA 1992

Skills

Adobe CC applications, including XD, Dreamweaver, Photoshop, Illustrator, InDesign.
Proficient in HTML, CSS and UX Tools like Sketch SilverBack App & UX Recorder and Javascript, as well as jQuery and other web frameworks (Bootstrap, Foundation).