JOEL CORY

UX Designer
UI Developer

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SUMMARY

Twenty plus years experience designing and developing web based products: interactive training for fortune 500 companies, state and corporate marketing websites, and the sole designer for 9 years at PowerSchool – the largest student information system in North America serving 50 million users.

SKILLS

- Design: applications, marketing, branding, and interactive training
- UI Development: Requirements gathering, user analysis, information architecture (IA), usability testing, prototyping
- Technical writing: documentation, training, and consumer support
- Software: Adobe Creative Suite, HTML5, Less, Sass, UI frameworks, jQuery, Invision

EXPERIENCE

Senior User Interface Designer
Dec. 2007 – Present, PowerSchool

- Designed a reusable data table structure with integrated filter capabilities that was implemented site wide to not only reduce development time, but bring consistency across the application
- Designed student search capability that drastically reduced complexity
- Instituted a custom CSS based front end framework supporting legacy code and modern standards (accessibility, separation of concerns, malleability) all while minimizing page code impact
- Pioneered reusable UI widgets: lazy loader, feature detector, auto reloader, and wizard generator, dialog code invoked via HREF and AJAX,
- Migrated 3200 pages from tables to custom framework via regular-expressions, aiding a parallel localization, and validation project
- Led and developed five re-brands of PowerSchool applications made cost effective by my CSS migration
- Designed page security UI that drastically reduce admin time to manage
- Migrated CSS framework to Less including multi-platform build scripts
- Won PowerSchool Hackathon by coding an Amazon Echo application that requested student data from PowerSchool and read it aloud to parents

Instructional Designer/Developer and Technical Writer
January 2007 – December 2007, Hewlett Packard

- Document and develop enterprise training for implementing Ariba Contract Workbench into HP's indirect, direct, and service procurement departments

Designer/Web Developer
Dec 2005 – Sept 2006, InsWeb Inc.

- Migrate legacy sites to accessible, SEO compliant modern HTML/CSS
- Developed marketing ads that passed data to landing pages

Multimedia Developer
Mar 2001 – Nov 2005, Crawford & Associates International

- Develop corporate training for Hewlett Packard, Cisco Systems, Applied Materials, Network Appliance, The Gap, Kaiser, Logitech, and JD Power
- UI, illustrations, animations, photography, and voice overs
- Web site design, IA, and change plan for Professional Business Women of California
- Panelist for the National Youth Leadership Forum on Technology

Graphical Courseware Developer
Jun 2000 – Jan 2001, Sevant Inc.

- Manage the development of graphically rich training courses
- Write, edit, illustrate, animate and compose training for IT technicians
- Wrote procedures for change management, product evaluation, and implementation

Product Manager / Graphic Designer
Dec 1997 – Jun 2000, CrystalGraphics Inc.

- Create guidelines and production schedule for product development
- Evaluate software products
- Coordinate departments and staff for software development
- Design packaging, graphics, and marketing collateral
- Develop 3D animations for web, video, and software demos
- Advanced from technical support, to graphic designer/product manager in one year

EDUCATION

Industrial Design
1990 – 1995, *San Jose State University*

Problem solving, ergonomics and human factors, typography, color theory, business management, product and transportation design, model making, print technology, materials, CAD, and 3D Modeling

Project Management Training
2003, Davis & Dean

Business of Thinking Training
2005, Herrmann International (whole brain learning)