

SHIRAZ CAPTAIN

Senior Front-End Software Engineer & User Interface Specialist

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- 10+ years experience engineering user interfaces for the web
- Expert knowledge of front-end development techniques
- Extensive cross-browser, multi-platform development and debugging skills
- Creator of award-winning product initiatives
- Passionate about customer satisfaction and site usability
- Current tech stack: HTML, CSS, JavaScript, jQuery, Knockout, Postal, Underscore, Jasmine, Bootstrap, LESS

EXPERIENCE

Art.com Inc.

Senior Front-End Software Engineer	1/2011 - 2/2015
Front-End Software Engineer	9/2006 - 12/2010

KEY ACCOMPLISHMENTS

Product Search & Discovery

- Developed a responsive search & discovery application using Knockout, Postal, Underscore, jQuery, Jasmine, and LESS
- Engineered a caching process using browser local storage, resulting in reduced API calls by an average of 85% per session
- Increased sales conversion by implementing advanced search filtering for color, price, and size
- Created proof of concepts and led production implementations of new site features including search suggest and hi-res image zooming

Product Detail Views

- Led a team of 3 engineers during development of an API-driven product detail page using HTML, CSS, jQuery, AJAX, & an in-house MVC JS framework
- Reduced server requests by 75% and page load time by 3.3 seconds by caching multiple product variations and lazy-loading large assets and 3rd-party content
- Supported over 1 million product SKUs while serving content in 7 languages

Order Checkout

- Led front-end development of HTML, CSS, JS, & jQuery for the order checkout process on all domestic and international brands that has successfully processed over \$1 billion in customer transactions
- Maintained strict security standards including PCI compliance

Internal Tools

Designed and implemented many spare-time initiatives to assist other teams, including:

- An interface for the QA team to automatically execute smoke, sanity, and regression tests on specific site domains
- A site-wide toolbar for telephone customer service agents to quickly clear session between callers and switch between a/b tests, locales, & currencies
- An application for the marketing team to create, test, and deploy site banner promotions, reducing the deployment time by 70%

Site Branding

Led HTML & CSS engineering for several site-branding initiatives:

- A complete rebranding of the Art.com site & new site launch of Art.fr
- The launch of partner sites including Conde Nast Store and Art.com at JCP

Customer Satisfaction Awards

Won multiple company awards for product innovations and UX designs to improve customer satisfaction:

- Designed a process to reduce shopping cart abandonment (placed 1st within tech/product/UX teams)
- Initiated an overhaul to the account and personalization experience to increase customer engagement (placed 1st overall)

Self-Employed

Independent Consultant 2/2001 – 6/2009

- Developed and managed medical & non-profit web sites featured on CNN and E! television networks

Hewlett-Packard

Software Engineer (Intern & Staff level) 4/1999 – 1/2005

- Developed web-based applications using .NET, ASP, HTML, CSS
- Created and managed documentation for HP's online training platform

EDUCATION

MS Software Engineering 9/2004 - 8/2006
California State University Sacramento

BS Computer Science 8/1998 - 5/2003
California State University Sacramento