

JOSEPH CRANE-MESSINA

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Versatile and creative web development professional who possesses leadership experience and excellent communication skills with a keen eye for detail and a penchant for clean, well-written code. Diverse background includes team management, project management, user experience, design, accessibility, writing, editing, print, technical training and presentations.

I highly value the open web, open source, community and developer advocacy.

DEVELOPER RELATIONS / ADVOCACY / EVANGELISM / OUTREACH / ETC.

I am passionate about engaging and supporting the development community both where I work and within the larger tech world. Here are some ways in which I contribute:

- Co-organizer of the successful [NYCHTML5 developer's group](#)
- Speaking at conferences and events
- Initiating and leading events internally and externally
- Writing tutorials, informational articles and creating screencasts
- Contributing to open source
- Hosting podcasts

Read more about my [Dev Advocacy work on my website](#)

SKILLS

- JavaScript / ES6/2015 / ES7/2016
- React / Ractive / Angular / Backbone / Marionette
- Require / AMD / UMD / Browserify / CommonJS
- Node / Express / NPM
- HTML5 / Mustache/Hogan / JSX / JS Templating
- CSS3 / Stylus / LESS / SASS / Post-CSS
- AJAX / JSON / JSONP / XML / Web Sockets
- Grunt / Gulp / Yeoman / Bower / Bootstrap
- Mocha / Chai / Jasmine / Karma / WebDriverIO
- CI / Jenkins / Travis / Team City / Bamboo
- PhoneGap / Titanium (Hybrid / iOS / Android)
- Responsive Design / Semantic Markup / Progressive Enhancement
- Agile / Kanban / XP
- PHP / Wordpress / Drupal / Joomla
- Experience working in most environments: (Scala, Java, Ruby on Rails, Python, PHP...)
- Bash / Shell / Unix / Command Line
- SQL / NoSQL / MaybeSQL
- GIT / Stash / SVN

EXPERIENCE

Adobe/Bēhance (*Computer software company / online social platform for creative professionals*) – New York, NY www.behance.net / www.myportfolio.com / www.adobe.com

Engineering Manager, Sr. Software Engineer 4/2014–Present

- Manage a team of front end engineers
- Lead a Talent Development group focused on: recruiting, hiring, internships and onboarding
- Established and continue to lead a developer relations group re: speaking, writing, contributing to open source
- Architected and built Adobe Portfolio as a part of a very small team during initial conception
- Modernizing aspects of Behance.net, taking learnings from Portfolio
- Build features and enhance the tooling on Behance.net
- Re-designed and re-platformed (and continue to maintain) the developer blog
- Mentor other engineers within the larger organization

Novus Partners (*Financial analysis platform for Hedge Funds and Allocators*) – New York, NY
www.novus.com

Vice President, Engineering Client Side 7/2013–Present

- Managed the UI team of 5 developers
- Led the re-writing of the entire Alpha financial analytics platform using AngularJS in CoffeeScript with E2E testing and a robust build system (Grunt)
- Directed our open source initiatives, including the widely used nvd3
- Represented the Novus dev team within the larger tech community by doing outreach, organizing meetups/hacker hours and speaking at events and conferences
- Influenced the internal culture and processes with a lead-by-example approach, including:
 - Instituted Agile methodologies---including daily standups, 1 week sprints, weekly demos/retrospectives/sprint kickoffs, Fibonacci pointing and tracking burndown/velocity
 - Implemented continuous integration that builds and runs tests on merges to master and then auto deploys to appropriate environments
 - Adopted the Github pull request workflow for code reviews
 - Established clear code standards and guidelines

The New York Times (*The Paper of Record*) – New York, NY www.nytimes.com

Development Manager, Sr. JavaScript Engineer, Developer Advocate 1/2012–7/2013

UGC (User Generated Content) Team:

- Lead a team of developers creating modules such as Share Tools and Commenting system
- Advised on architecture of Messaging front end layer
- Coordinated overall integration with larger NYT5 project
- Managed technical and planning aspects of our projects---in conjunction with product managers, project managers, business stakeholders, back-end engineers and QA engineers---such as, writing and estimating stories, planning releases, reviewing code, coordinating integration

NYT5 Redesign Team:

- Architected (worked within a team of 3 developers) the foundation of an entirely new codebase (client-side) for the 5th reincarnation of The New York Times website design and experience, including the use of Backbone, Require, multiple repo code organization structure and a complex build process using Grunt

E-Commerce UI Team:

- Managed several critical applications to the business, including the order form, log in and register

Video Replatform Team:

- Participated in the early stage of the video application re-platform, moving entirely to NodeJS with excellent test coverage of both the client and server

Developer Advocate Team:

- Created an internal weekly JS event with a consistent, high-level of informative presentations and discussions
- Participated in organizing TimesOpen public and internal developer events (meetups, hackathons, etc.)
- Emceed TimesOpen events
- Created afternoon collaborative coding sessions
- Consulted on recruiting efforts and initiatives

Credit Suisse – LOCUS Analytics Group (*One of the world's leading financial institutions, providing analytics data to internal and external clients*) – New York, NY plus.credit-suisse.com

Lead Web Developer, 2/2011–Present

- Lead a team of consultants and contractors to port an existing desktop (Java Swing) application to the web
- Designed and coded JavaScript APIs to allow content managers to create analytics charts, grids and detail components within the new CS+ portal framework
- Established an environment where JavaScript configuration objects could reside on a file system outside of our development codebase that could then be loaded (dynamically), edited, created and maintained by resources outside of our development team
- Incorporated the Asynchronous Module Definition pattern (AMD) using RequireJS
- Implemented development conventions and practices and train and support team members who contribute to our content network

- Maintained a Behavior Driven Development (BDD) testing structure using Jasmine
- Delivered content components as a part of a portal built using ExtJS, including: support for inter-widget communication, use of a pub/sub bus system, and interaction with a full featured portal JS API
- Consulted on design decisions and offer experienced UI opinions and suggestions
- Developed code using emerging technologies such as HTML5, CSS3, ES5, CoffeeScript, Node, Stylus, UglifyJS, Modernizr and more

SkedgMe (*The next generation of cloud calendaring software built for business and education; powered by a full-featured website, an embeddable widget and a cross-platform mobile app*) – New York, NY
www.skedgme.com

Director of Mobile Development, Web Developer, 2/2010–2/2011

- Managed a team of off-site developers to create and continually enhance a cross-platform mobile application built using the Titanium Developer product, including code reviews, code contributions, design and planning
- Maintained and enhanced a full-featured online web application with heavy JavaScript interactivity and AJAX data delivery including Comet integration into our Grails environment
- Extended the core features of our web application using JavaScript (supported by the jQuery), HTML5 and CSS3
- Established a set of front end standards and best practices and mentor other developers in using clean, scalable, reusable, OO front end code

Ogilvy & Mather (*Ranked #1 in the world by leading analysts, they have been pioneers in the interactive marketing industry since 1983*) – New York, NY www.ogilvy.com

Senior Front End Web Developer, 12/2009–2/2010

- Developed sites and other online assets for highly trafficked and well established companies
- Worked collaboratively as a part of small Agile development groups
- Created code from specifications, wireframes and requirement documents
- Mentored other developers in front end standards and best practices

Pronto.com (*An emerging business unit in the IAC/InterActiveCorp family of companies, which also includes: Ask.com, CitySearch, Evite, Match.com, Gifts.com, The Daily Beast and Vimeo*) – New York, NY www.pronto.com

Senior Front End Web Developer, 11/2008–11/2009

- Lead the project to verticalize pronto.com into three targeted micro-sites by redesigning the HTML/JSP core so that it can be skinned to present three different microsites, each with its own look and feel - and in some instances functionality. www.prontostyle.com / www.prontotech.com / www.prontohome.com
- Implemented standards, guidelines and best practices including: progressive enhancement, cross-browser compatibility, object oriented CSS, SEO and accessibility targeted HTML

Sears Holdings Corp. (*Fortune 50 company; nation's fourth largest broadline retailer with ~3,800 full-line and specialty retail stores serving the United States and Canada*) – Chicago, IL
www.managemyhome.com

Team Lead/Front End Web Developer, 7/2007–11/2008

- Led the front-end team in an Agile environment to produce a feature-rich website with semantic markup and progressive enhancement
- Integrated third-party APIs such as Google Maps, Flickr, Plum and Zillow
- Established standards and guidelines and performed internal educational presentations on progressive enhancement, accessibility, CSS best-practices, JavaScript techniques, and microformat usages