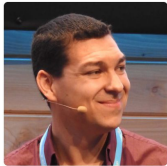


Kris Gray

Résumé



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Values

- Always Be Learning
- Maintainability, Simplicity, Quality
- Communication and collaboration
- Strong relationships.

Skills

Front End

- JavaScript, HTML, CSS
- TypeScript
- React
- Salesforce Lightning Framework
- Mocha, Jest, WebDriver, Sinon
- VSCode
- VSCode Extensions Authoring
- Google Chrome Extensions
- NodeJS, NPM
- Web Components

Infrastructure

- CircleCI
- Jenkins (and Groovy)
- Heroku
- Netlify

Back End

- Java
- C# / .NET
- SQL
- Spring

Intangibles

- Strong Scrum / Agile advocate
- Team Lead
- Strong Mentorship
- Open Source
- Product Social Engagement
- Presentations at Conferences and Internationally

Presentations

- [Salesforce JavaScript Frameworks with Kris Gray | Episode 13](#)
- [History of the Lightning Framework](#)
- [Top 10 features of the Lightning Inspector](#)
- [Local Development for Lightning Web Components](#)
- [The Lightning Component Library is here](#)

Experience

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Salesforce

2009 – current

Principal Member of Technical Staff

Salesforce is the world leader in SaaS CRM solutions. Their products are web based which fits right into my primary skill set. The people I work with are fantastic, leadership reflects my values and the fast pace has really made my tenure fly by.

- Co-Authoring the [\(Aura\) Lightning Framework](#) enabling the Salesforce Platform to support millions of users every day.
- Maintained mission critical Salesforce Classic features such as Inline Editing, Common Components, IE6-11 support and customer trust issues, while also writing new features for Salesforce Lightning including Visualforce in Lightning, SPA Routing Engine, and mobile browser support.
- Shipped the [Lightning Component Library](#) which is built with the Lightning Platform and is now the most popular documentation site at all of Salesforce.com with **over a million hits per month**
- **Worked directly with customers**, product owners across the organization and principal architects to dictate the team product backlog and key deliverables.
- Maintain the CircleCI, Jenkins and Heroku infrastructure for the Component Library and accompanying in production development tools.
- Developed and **Open Sourced** the Google Chrome Extension for the Lightning Framework.
- Attended TC-39, contributed to browser bugs and gave feedback to design specs for foundational eco-system technologies.
- Implemented a Javascript Framework and Component set to align with a founding OOCSS framework with the guidance of [Nicole Sullivan](#).
- Team lead for the Lightning Platform Tooling team where we released key features like the VSCode Extension, [Local Development](#), Component Library and the aforementioned Lightning Inspector.
- Currently performing role of Architect for an initiative across 3 teams in 5 different time zones to drastically improve processes in developer documentation and customer facing portals.
- Mentored teams onboarding onto **TypeScript**, Jest and Webdriverio for workflow improvements backed by Github, CircleCI, and other cloud based platforms improving productivity and enabling easy paths to Open Sourcing
- Strong developer productivity advocate. Maintained the documentation infrastructure for internal JavaScript frameworks leveraging JSDoc and custom JSDoc plugins
- Aligning component set with multiple aligning **CSS Design Systems** across the organization.
- Drove quality initiatives for the Lightning Framework, increasing customer success and adoption. Primary focus was on removing complexity, giving customers a clear way to accomplish their goals and **enhancing code coverage**.
- Lead project to convert the **Java Server** of the Aura framework to Spring

Method

2008 – 2009

Method relies on strong strategy and user experience phases to support excellent visual designers in creating an amazing technical experience for the web and mobile devices. The firm has a blue-chip client roster that features brands such as Sony, Microsoft, Visa, Nike, Adobe, and Yahoo!, among others.

- Implemented several projects using different JavaScript frameworks including Mootools, jQuery and Dojo.
- Utilized unobtrusive JavaScript to implement Script optional websites.
- Developed flexible site templates using Semantic XHTML markup.
- Ensured pixel perfect layouts in hand coded CSS for Grade A browsers which include Opera, Safari, Chrome, and the aging IE 6.
- Worked with Adobe Photoshop (CS3) to analyze designs and slice images for implementation.
- Enabled back button functionality and deep linking within Adobe Flash with external JavaScript components.
- Constructed sets of templates to be integrated into the client CMS utilizing the PHP based Symphony, WordPress, and the Python based Django.
- Developed a .NET API from a PHP based prototype which automated the creation of SecondLife characters.
- Utilized Open Source applications to enable fundamental developer practices such as TortiseSVN, Trac, OpenVPN, MediaWiki, Apache and Tomcat.
- Practiced Test Driven Development to ensure strong quality all C# projects.
- Pushed for the adoption of crucial process improvements such as daily project stand-ups, comprehensive requirements gathering, schedule based deadlines, and tech inclusion in all project phases.

Changepoint (formerly eProject)

2005 – 2008

Daptiv provides a project management solution based on the Microsoft .NET framework. We utilize ASP.NET, C#, JavaScript, T-SQL and a few others, to produce a web SaaS solution that has enjoyed doubling sales the last several years.

- Responsible for conversion of table based layouts to a semantic structure completely stylable by CSS.
- Refactored legacy Javascript into a re-usable, documented and tested library. Re-used some concepts from some of the more popular and common libraries such as the dynamic loading system and namespaces from DOJO.
- Maintaining the semantic structure of the core Daptiv product and its conformity to the HTML standards.
- Added HTTP Compression to production sites (IIS). JS and CSS compression to daily builds (TFS).
- Utilized jQuery and plugins to quickly add Drag and Drop designer support to a key feature of the upcoming release.
- Worked closely each sprint with Architecture, Product Management, Test, Design, and Developers of all skills.
- Used ASP.NET and advanced JS techniques to create a resource management app capable of maintaining work estimates for thousands of employee's across hundreds of projects.
- Trained in Scrum and Software Estimation to shed the unpredictability of our waterfall methodology.
- Formed web User Experience team after determining the neglect it was accruing and to help lead the product into the Web 2.0 arena.
- Added JUnit unit testing to the automated build process, which would run the tests written for our JS framework.
- Pushed for and drove the adoption of Test Driven Development across the Dev team.
- Learned the Salesforce API and developed a certified integration solution for a new Daptiv product.

VMC is the global consulting wing of Volt, who are the key contracting company for Microsoft. VMC has an internal website named Innerweb which I worked on that controls all the project management, trouble ticket, and help desk facilities for the company.

- Day to day operations consisted mostly of ASP.NET development, and learning to improve myself along with the existing code base.
- Responsible for sustainment and active development of large existing code base utilizing ASP.NET, SQL, and vanilla ASP written in VB and JS.
- Worked individually on implementing new features proposed by executive management and prioritized by my dev manager.
- Performed routine test passes across the product to ensure quality as we lacked a test department.
- Implemented automated builds using Nant and VSS.
- Commonly cleaned up, commented and updated old components on spare time.
- Reviewed project code for bottlenecks and replaced them with more efficient solutions, such as stored procedures and moving client side logic server side.

JetStream

2004

A recognized leader in commercializing XML, XSL and Web Services, Jetstream has helped several Fortune 500 companies chart their roadmap concerning these and other next-generation technologies.

- Worked with CEO and customer to deliver a wizard based website to generate a personalized report on the users selections.
- ASP.NET based project, interacting with a COBOL processing engine to deliver a PDF generated report.

Transenda

2003

Transenda was a small company developing a platform for medical based companies to easily produce process based applications. They also contract themselves out to build the needed applications on this platform.

- Utilize custom framework to implement a web solution.
- Construct workflows and processes to be consumed by my ASP.NET application.

Action Engine

2003

Action Engine produces a light platform for Mobile devices to do complex processes. I was responsible for adding functionality to their internal portal, which limits the importance of what they do a bit.

- Implemented functionality using JScript and Vanilla ASP for company portal.
- Performed daily publication of latest source to company portal (SQL, IIS, COM Packages).
- Worked individually to deliver complex features needed by the company for international operations.

xLoom

2000 - 2003

xLoom was a local startup that produced an AJAX based framework to produce windows like applications. Unfortunately xLoom was before its time and fell victim to the dot com bubble.

- Utilized AJAX framework to implement custom applications.
- Developed a program in JavaScript to manage the multiple language localization system utilizing the double byte Unicode standard.
- Designed and Implemented a JavaScript program using WScript to interact with VSS, SQL DMO, and Microsoft Installer packages to create an automated build.
- Designed and produced HTML browser independent web form interfaces.
- Developed and maintained stand alone components in JavaScript such as a Tab Component, Slide Component, Header Component and others.
- Documented in the framework SDK all new objects and changes to old objects.
- Produced a GUI program to edit a proprietary XML format to control the layout and functionality of a Header Bar Component similar to the Microsoft standard header bars.
- Created re-usable XSL-Transformations to display a tree based hierarchical data structure in a stepping navigation scheme.
- Debugged client and server framework code while providing on site support in Japan over the course of 7 months.
- Interacted directly with MSSQL through ASP, ADO and ADO.NET using T-SQL.