Advisory Software Engineer Advisory Software Engineer Advisory Software Engineer - Constant Contact Carlisle, MA I'm a strategist who gets his hands dirty. Front end Architecture. UI. Technical Product Development. Application Architecture. System Architecture. Enterprise Architecture. I have been designing high-performance, technically challenging software applications since 1991. My greatest contributions to a project are those that require the ability to faithfully bring to life the vision of a creative design team, especially when that vision calls for innovation and integration of new and different technologies. Research. Prototypes. Training. Presentations. Solutions Design. JavaScript, JavaScript, JavaScript. Compile-To-JavaScript. Custom JavaScript Frameworks. Custom JavaScript Tooling. TDD/Custom Unit Testing/Continuous Integration/jsDoc/Static Code Analysis. Agile Scrum/Kanban/Extreme >>> "Enlightened" Waterfall? Whatever. Work Experience Advisory Software Engineer Constant Contact - Waltham, MA July 2016 to Present Front end specialist. Principal engineer working with the chief UI Architect, within the Email Editor team, helping the legacy codebase catch up with a great UX. Rather than switching over to a big framework, we're pulling out abstractions and 3rd party frameworks and boiling the code down to the dumb essentials. Remove CoffeeScript, RequireJS, Ampersand, JQueryUI, and a massive class tree. Environment: WebPack, Backbone.js, Bootstrap/postcss, Node.js, ES6, Babel, RequireJS, git, grunt, React.js, etc. Director Virtusa April 2014 to July 2016 2 years 4 months) Greater Boston Area Enterprise JavaScript expert providing training, analysis, and solutions for Banking and Financial Services clients. Building Web UI competencies within the practice organization. Front End Architect (JavaScript) Wayfair - Boston, MA March 2013 to April 2014 JavaScript Exorcist / Front End Lineman for this vast, fun-to-use e-commerce platform. Director Virtusa July 2012 to March 2013 9 months) Greater Boston Area Architecture and technical leadership for Virtusa's ECM consulting practice. Delivered web applications using HTML5 Canvas/SVG graphics, Backbone.js MVC/MVVM, jQuery, Handlebars templates, and lots of hand-made JavaScript. Major Contributions Benchmarked major HTML5 charting libraries, created a test harness for mobile/desktop presented the results in a live demonstration to client. Developed a lightweight, unobtrusive tag management engine that ran 100% client side, working with an existing web

analytics stack comprised of Adobe, Google, etc. Integrated solution with the Ensighten TMS. Built an intranet application for managing shared data assets across a global IT organization. Client Software Technical Lead Apollo Group - San Jose, CA October 2009 to July 2012 Senior Rich Internet application developer. Principal liaison across UI/UX designers and web developers. Participated in the evaluation and selection of the core technologies for Apollo Group's new online learning platform, including open source LMS frameworks, LCMS systems, content management systems, and javascript frameworks. Major Contributions Ensured our new user experience was faithfully delivered as a GWT application. Developed techniques to apply corporate UI design patterns to custom GWT Widget library. Provided knowledge transfer and documentation for this innovative process. Client/UI Technical Lead, Modular Messaging Avaya - Westminster, CO March 2008 to October 2009 Technical lead for remote R&D team. Re-design of thin clients using RIA frameworks. Used automated test tools and frameworks and continuous integration to ensure quality and monitor development issues in near-real-time. Major Contributions Extended voice messaging client support to Mac OS X in 5 months. Prototype of 100% browser-based messaging client. IPTV Client Software Lead Kasenna - Sunnyvale, CA March 2007 to March 2008 Lead a team of experienced IPTV developers to take on the steep challenge of overhauling Kasenna's PortalTV solution. This involved a complete re- write that was nearly 100% backward compatible. Our business objectives were customization, stability, and performance. Our greatest obstacle was the rapidly evolving set-top box market, with pressure to support HD resolution and multi-program hard disk recording. Major Contributions New version was built on an object-oriented JavaScript framework supported by a lightweight service-oriented server architecture. Unlike its Web 2.0 cousins, this framework was fine-tuned to work well on weaker, embedded, hardware with limited memory. Applications were designed from a template using inheritance, and the user interfaces could be customized with 100% WYSIWYG web design tools such as DreamWeaver. This new PortalTV was successfully deployed to DTC Communications in Tennessee in 2008. Alcatel-Lucent 2 years 6 months Applications Architect IPTV - Plano, TX April 2006 to February 2007 Designed, built, and delivered Interactive TV applications for the Microsoft TV IPTV Edition platform. Lead a

small, quick team of developers to make it happen. Major Contributions TV Applications for AT&T U-Verse, Prototypes for CenturyTel and Turner. Thin client framework for Microsoft TV, integrated with SOAP web services, automatic JSON serialization. Delivered Turner prototype to lab in Atlanta. Customer delighted. Team of 3 developers. Senior IPTV Developer IPTV - Mountain View, CA September 2004 to April 2006 Made IPTV applications using Alcatel's OMP solution for Telmex in Mexico, AUNA in Spain. Team lead for CeBIT demo. Major Contributions Co-developed the Television Services Framework, a thin client toolkit for IPTV, including middleware that allowed Alcatel to bridge data and services across IPTV platforms. CTO's office responded with recognition and a bonus. Team of 5 developers. As Alcatel prepared for its vendor role in AT&T Project Lightspeed, I was one of six Alcatel Mountain View employees to participate in the Microsoft IPTV Technology Immersion Project. Developed prototype applications for Microsoft TV, IPTV Edition on the Microsoft Silicon Valley campus. This work led to my next role in Alcatel. Senior Interactive Developer Cramer - Norwood, MA October 2003 to September 2004 Jack of all trades interactive programmer. Major Contributions Delivered interacive applications for Serono, Gillette, and Bayer. Senior Software Engineer Inflexxion - Newton, MA November 2002 to October 2003 Brought software development process in house. Provided technical requirements analysis for grant application process. Mentored junior staff on programming, best practices. Major Contributions Delivered interactive projects for Pacificare, Ely Lilly, and grant-funded web sites. Senior Interactive Engineer / Architect Benchmarking Partners - Cambridge, MA March 2000 to January 2002 Integrated graphically intensive interactive media into a web-based collaborative environment used to deploy Benchmarking's proprietary content to customers. Advised in selection of web development platforms, content management systems, web conferencing products. Contributed research to major "buy-vs.-build" decisions. Presented demonstrations of 'eConsulting' web applications at offsite company meetings and for Board of Directors. Major Contributions Architecture and programming for Interactive Sales and diagnostic tools for UPS Logistics, IBM, BroadVision, and J.D. Edwards. Senior Interactive Engineer / Architect Surgency - Cambridge, MA 2000 to 2002 Re-launch of Benchmarking. (subsidiary) Senior Interactive Developer Planet

Interactive - Boston, MA March 1997 to January 2000 Worked closely with Executive Producers throughout project lifecycles, including initial meetings with clients, brainstorming, proposals, budgets, reviews, production and installation/deployment/support. Major Contributions Delivered interactive CD-ROM, web design, and touch-screen kiosks for Gap, Old Navy, Banana Republic, Lotus, Boston Museum of Science, Avid, Pfizer, and more. UI Software Engineer / Multimedia Specialist Saba Software - Cambridge, MA August 1995 to February 1997 First UI designer of small team to develop Centra's product offering. Major Contributions Researched consumer Internet software, especially 3D space browsers including VRML. Worked with Product Manager and Producer to evolve prototype into online training application. Ported functional prototype to Java. Computer History Museum Exhibits Programmer Boston, MA January 1992 to January 1995 Used HyperCard, Director, and Spinnaker Plus to create museum kiosks. Reported to director of exhibits. Major Contributions Delivered end-to- end design and implementation of five museum exhibits. Researched hardware and software technology options for 13 exhibits. Supervised software development relationships with 4 vendors. Cambridge Digital Media, Inc. Interactive Developer, Contractor AppleScript - Cambridge, MA 1994 to 1995 MA Principal programmer for CD ROM title "Drivin' Route 66". Developed first web-enabled application for Oracle Media Objects. Developed CBT media for Oracle using Oracle Media Objects. (Oracle Media Objects, Macromedia Director, HTML, JavaScript, AppleScript) Various Freelancer 1992 to 1995 4 years) Various gigs with the Boston interactive media community of the early 1990s. It was a fun time. Education Massachusetts College Of Art September 1991 to December 1992 BFA in Video Art San Francisco Art Institute September 1987 to May 1988 Skills Javascript, Requirements analysis, Technical leadership, Estimation, Prototyping, Problem-solving Links https://www.linkedin.com/in/bentremblay?jobid=1234&lipi=urn%3Ali%3Apage%3Ad_jobs_easyapply _pdfgenresume%3BhzYbL3rWSHWTcaMLlQY%2FWg%3D%3D&licu=urn%3Ali%3Acontrol%3Ad_j obs_easyapply_pdfgenresume-v02_profile Additional Information Specialties: Strategy/Philosophy Brainstorming What young folks call "ideation". Prototyping Product Definition Feature Prioritization Risk Estimation & Management Cross-Disciplinary Communication Team Alignment

Hands-On Problem-Solving Working With Artists & Engineers Did I say JavaScript?   Top Skills

Requirements Analysis JavaScript Technical Leadership

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