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|  |  | Monte Hayward  2140 Sage Creek Loop, Austin, TX 78704 T: 512-586-5866 T: 650-797-1444 E: monte@montehayward.com |
| Overview |  | Experience strategist, application developer, and user experience technologist.  Evaluates business and consumer problems and devises creative and unobtrusive objects to solve them. Passionate about mental models and brainstorming. Provides the rapid prototyping skills needed to prove a novel solution. Embraces the extreme uncertainty of start-ups and entrepreneurial ventures. Engages technical and business stakeholders in the lean, agile interplay that makes the most of an opportunity.  Veteran developer of social media, information feed, and search products. Specialties: Experience strategies, user experience, distributed clients, JavaScript OOP, actionable metrics, Web applications. Comfortable with JavaScript frameworks, single-page applications, SQL, CSS, XML, shell scripting, JBoss, Apache. |
| Skills |  | |  |  |  | | --- | --- | --- | | * native JavaScript * Angular.js * D3.js Data Visualization * RESTful APIs / JSON * CSS, LESS, SCSS * Mobile Applications * OOP | * User Experience / UX * Innovation Development * Start-ups & Entrepreneurship * Web Applications * User Interface Design * Web Development * Agile Methodologies | * Rapid Prototyping * Agile Modeling * PCI-compliant Payment Systems * Financial data applications * SQL / noSQL * Java * XML | |
| Experience |  | Senior Freelance Developer Greenfield Innovation Group 01 / 2014 - Present Full stack developer with UX-First approach. Providing software development focused upon early stage innovation, from inception to 1.0. Twenty years experience in Internet startups.  Selected Projects   * Data Metrics Visualizations for Retail Merchandisers   + Creation of D3.js tag cloud, table, and other views. Built atop client's home-grown  MVC framework. * Mobile Web App - Insurance   + Beta to MVP to 1.20: UI/UX development on an Ember application * Mobile Canvassing App - Fundraising   + Functional testing, business analysis, and UX design consultation * Payment Systems - Fundraising   + JavaScript / jQuery front ends with JSON API. Implemented ACH, Chicago Marathon  discount code solution.  Kimbia Senior Director of Development 9/2013 -1/2014Drove software product development on a SaaS platform for payments, fundraising, and event management. Tailored an agile development process to meet hard external commitments and introduce novel, market-disrupting technology. Grew and strengthened the whole-team agile culture among business stakeholders and developers. Collaborated with clients and subject matter experts in related industries to provide compelling value. Analyzed business rules and engineered engaging user experiences. Specialized in distributed clients and applications. Kimbia Director of Development 8/2010 – 8/2013 Lead software product development for contextual giving, viral fundraising, and event management. Initiated a whole-company approach that emphasizes shared understanding. Gathered metrics and feedback, to attune product offerings to customer needs.  Validated PCI Level 1 compliance in all aspects of operations and development. Kimbia Senior Software Engineer 1/2008 – 8/2010Primary developer of distributed client products. Team developer of server and client side products and bundles.Portable giving formAny customer can paste a single-line snippet into their Web page. Upon page load, this JavaScript client "wakes up", finds its location, and inserts a form. The form takes donations and event registrations in the context of the customer brand and page.Advocacy workflowsPeople sign themselves up, and then may show support by placing a form snippet on their site or blog, and emailing personalized links. Viral advocacy supports the core Kimbia principle: Personal relationships motivate people to donate and sign up. The form is viral, so, the power of giving is pushed out to the very edges of a network of advocates, enabling geometric expansion.Mixin componentsConditional questions, complex validation, custom script events, and payment plans support a highly configurable experience.Ancillary widgets  * + Reporting, lookup, payment plan self-service, and others round out the suite.  Pluck Corporation– $75M exit Solutions Engineer 2/2007 – 9/2007 Solutions Engineer for a premiere social media platform serving publishers Better Homes and Gardens, McGraw Hill, Conde-Naste, Hearst, and Gannet. Wrote to a JSON API and debugged server application. Wetpaint– $30M exit User Experience Engineer 2/2006 – 6/2006 Helped Wetpaint.com get their Internet collaboration software to beta and 1.0 launches, which were lauded by Cnet News, TechCrunch, and Technology Review. Enjoyed their rapid round-trip engineering process, which scaled well. Built features and templates to empower non-technical users to create social communities on their favorite topics. Employed JSP frameworks, RESTful API for data, AJAX for a reponsive user experience, and CSS skins. |
|  |  | Singingfish– $30M exit Software Engineer 2000 – 2005 Produced UX and prototypes for presentations that led to a $30M acquisition.  2000-2004 - Designed and developed Singingfish Audio-Video Search user interfaces, enabling fully featured, first-to-market releases. See A Short History of YouTube: http://amzn.to/bNUZFN  2000 - Developed first media search site for mobile devices  Developed media RSS feed ingester software, to pulls content from MSNBC, Yahoo! Music, CBS News, Marketwatch, NPR, and Reuters.  Coauthored the Singingfish RSS namespace extension to fully describe and syndicate media content. Helped Yahoo engineers to add Singingfish RSS fields into their Yahoo Media RSS 1.0.0. This became the standard Media RSS.  Supported partner company media feed development. Automated XML Schema validation, reducing feed ramp-up and removing skill barriers.  Wrote video search SDKs for Perl, Java Servlet, JSP, and XSLT.  Devised a click recording system to capture user behavior and relevance.  Shepherded Windows Media, RealPlayer, and other early customer implementations. HaggleZone Software Engineer 1998 – 2000 Java servlet and Web application developer on Auction (US7024376) and Haggle/Negotiation (US7756772, US6035288) applications backed by an 800,000-product inventory system.   Free Range Media– $32M exit Web Builder 1997 – 1998 Java servlet and Web application developer on Auction (US7024376) and Haggle/Negotiation (US7756772, US6035288) applications backed by an 800,000-product inventory system. iCat Corporation– $40M exit Web Production Specialist 1996 – 1997 Java servlet and Web application developer on Auction (US7024376) and Haggle/Negotiation (US7756772, US6035288) applications backed by an 800,000-product inventory system. |
| Education |  | Master of Associated Medical Science, Biomedical Visualization University of Illinois ChicagoBFA and Life Sciences minor University of Illinois at Urbana-Champaign |
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| Patents |  | * Method of Disseminating Advertisements Using an Embedded Media Player Page US Patent: 8122236 Inventors: Monte Hayward · Issued, 10 / 2001 * Methods and Systems for Collecting Data For Media Files US Patent: 7849160 Inventors: Monte Hayward · Issued, 10 / 2001 * Method of Sizing an Embedded Media Player Page EU Patent: EP 1350392 B1 · Inventors: Monte Hayward · Issued, 01 / 2011 |