

Wyatt Andersen

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EDUCATION:	Hamline University '12 B.A. GPA: 3.727 <i>Cum Laude</i> Majors: Physics and Philosophy
RELATED EXPERIENCE:	<div><div>Application Development Consultant, <i>The Garage</i> <i>Optum</i> 2015-Present</div><div><ul style="list-style-type: none">▪ Rapidly develop and deploy MVP/early stage products following the Lean Startup model, in small teams or alone, including:<ul style="list-style-type: none">○ Galaxy Data Dictionary – Award winning UHG tool that provides a UX focused GUI on top of a key UHG database○ Bunch - Collected data on incentivized shopping from a closed beta of 150 users○ Vetta – Attracted nearly 4,000 users, completed 70 premium exams, helped shape future experiments in telemedicine, and featured interactive online scripted exams○ ADHDirect – Perfect fit for only a few clients, but highly informative on telemedicine, formed the basis for several future projects○ Replenish/Thrive/Mist – HIPAA compliant coaching platform products, based on the same software, and offering "Slack-like" chat built with ActionCable, one click video conferencing, and scheduling○ Calendar API – Rails 5 API mode tool for scheduling and managing calendar events, including recurring events▪ Manage on-demand deployments to three cloud hosting providers▪ Principal engineer for migration to Braintree payment system<ul style="list-style-type: none">○ Required coordination with 3 UHG auditing and budgeting systems▪ Mentor Technology Development Program developers, and interns▪ Practice TDD with a target of 100% unit test coverage, code as documentation, and seamless project handoffs▪ Utilize: <i>Ruby, Rails, RSpec, HTML, Haml, Bootstrap 3, JavaScript/jQuery, PostgreSQL, Heroku, OpenShift Enterprise, Catalyze, Travis CI, Slack, Trello, Vim, Optimizely, Intercom, OpenTok, YouCanBook.me, and a variety of Gems</i></div></div> <div><div>Software Engineer, <i>CaringBridge</i> 2013-15</div><div><ul style="list-style-type: none">▪ Collaborate with an agile (Kanban) team of engineers, UI/UX designers, analysts, project managers, and business owners to create protected spaces for users to share and experience love, hope, and compassion<ul style="list-style-type: none">○ Service is used by 46 million people every year, and roughly 500,000 per day; all while maintaining high availability▪ Design and build a AB / Multivariate Testing Suite integrated into our CMS<ul style="list-style-type: none">○ One test netted a \$50,000 increase in donations through the target area▪ Upgrade the E-Communications Platform (integrated with SilverPop and PowerMTA) to meet the needs of a newly launched version of our product▪ Fix 340+ bugs in the production codebase▪ Practice TDD (unit testing with PHPUnit), and work on improving our codebase's readability, modularization, and reliability▪ Set up a git hook for running unit tests based on changes in working tree</div></div>

	<ul style="list-style-type: none"> ▪ Sync the financial BI data in our database with 3rd party sources (Results Plus, Charity Web, Pursuant) ▪ Lead DevOps and tooling initiatives in collaboration with our Sys Admin team <ul style="list-style-type: none"> ○ Vagrant build runs a config server, 2 sharded mongo servers, and a box running Zend Server ▪ Create technical and non-technical documentation through our wiki system ▪ Interview and onboard Software Engineers and Quality Assurance Analysts ▪ Utilize: <i>PHP, HTML, JavaScript/jQuery, CSS/SASS, MongoDB, Ruby, Bash, Zend Framework 2 (MVC), CentOS 6, Apache 2, Vagrant, Chef, Berkshelf, Composer, Ant, Jenkins, Twitter Bootstrap 3, GitHub</i> 	
	Web Application Developer, <i>Benefits Compliance Link</i> <ul style="list-style-type: none"> ▪ Collaborate with a team of programmers and attorneys to create an innovative, easy to use, online product that calculates a company's I.R.C. compliance level based on the data they provide <ul style="list-style-type: none"> ○ Automated system served 180+ registered companies ▪ Construct an intuitive document generation suite for creating employee health benefit plan documents ▪ Utilize: <i>PHP, HTML, JavaScript/jQuery, CSS, MySql, Zend Framework (MVC), TortoiseSVN, WAMP, Apache, Windows Server 2008, NetBeans IDE, GIMP, Paint.net, and a variety of PHP libraries</i> 	2012-13
RECENT PROJECTS:	Cow-Pool.com: Rails and Braintree e-commerce app GridQuest.com: Skeleton for a Rails RPG wyattandersen.com: Jekyll powered blogging site and digital business card	
ADDITIONAL EXPERIENCE:	Secretary, <i>North Foundation (organizers of MidwestPHP, MNPHP)</i> Freelancer, <i>Wyatt Andersen Consulting, LLC</i> Vice President, <i>Theta Chi Fraternity - Beta Kappa Chapter Alumni Corp</i> Vice President, <i>Hamline Undergraduate Student Congress</i> Phoning Program Coordinator, <i>Hamline University</i> President, <i>Theta Chi Fraternity - Beta Kappa Chapter</i> Hamline Experience Coordinator, <i>Hamline University</i> Tour Guide, <i>Hamline University</i>	2015-Present 2013-Present 2013-Present 2011-12 2010-12 2010 2009-10 2008-09