

# Wyatt Andersen

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

	<ul style="list-style-type: none"> <li>▪ Sync the financial BI data in our database with 3rd party sources (Results Plus, Charity Web, Pursuant)</li> <li>▪ Lead DevOps and tooling initiatives in collaboration with our Sys Admin team <ul style="list-style-type: none"> <li>○ Vagrant build runs a config server, 2 sharded mongo servers, and a box running Zend Server</li> </ul> </li> <li>▪ Create technical and non-technical documentation through our wiki system</li> <li>▪ Interview and onboard Software Engineers and Quality Assurance Analysts</li> <li>▪ 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></li> </ul>	
	<b>Web Application Developer, <i>Benefits Compliance Link</i></b> <ul style="list-style-type: none"> <li>▪ 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"> <li>○ Automated system served 180+ registered companies</li> </ul> </li> <li>▪ Construct an intuitive document generation suite for creating employee health benefit plan documents</li> <li>▪ 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></li> </ul>	2012-13
<b>RECENT PROJECTS:</b>	<b>Cow-Pool.com:</b> Rails and Braintree e-commerce app <b>GridQuest.com:</b> Skeleton for a Rails RPG <b>wyattandersen.com:</b> Jekyll powered blogging site and digital business card	
<b>ADDITIONAL EXPERIENCE:</b>	<b>Secretary, <i>North Foundation</i></b> <b>Freelancer, <i>Wyatt Andersen Consulting, LLC</i></b> <b>Vice President, <i>Theta Chi Fraternity - Beta Kappa Chapter Alumni Corp</i></b> <b>Vice President, <i>Hamline Undergraduate Student Congress</i></b> <b>Phoning Program Coordinator, <i>Hamline University</i></b> <b>President, <i>Theta Chi Fraternity - Beta Kappa Chapter</i></b> <b>Hamline Experience Coordinator, <i>Hamline University</i></b> <b>Tour Guide, <i>Hamline University</i></b>	2015-Present 2013-Present 2013-Present 2011-12 2010-12 2010 2009-10 2008-09