# Wyatt Andersen

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EDUCATION:

Hamline University '12

B.A. GPA: 3.727 Cum Laude Majors: Physics and Philosophy

## RELATED EXPERIENCE:

## Application Development Consultant, The Garage | Optum

2015-Present

- Rapidly develop and deploy MVP/early stage products following the Lean Startup model, in small teams or alone, including:
  - 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 about 4,000 users, completed 70 premium exams, helped shape future experiments in telemedicine, and featured interactive online scripted exams
  - ADHDirect Perfect fit for a handful of clients, 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 various cloud hosting providers
  - Principal engineer for migration to Braintree payment system 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: 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

### Software Engineer, CaringBridge

2013-15

- Collaborate with a team of engineers, analysts, project managers, and business owners to create protected spaces for users to share and experience love, hope, and compassion
  - Service is used by 46 million people every year, and

roughly 500,000 per day

- Design and build a robust AB Testing Suite which was integrated into our existing CMS
- Upgraded the existing E-Communications Platform to accommodate the needs of the newly launched version of our product
  - System interfaces with SilverPop and includes fallback hand coded HTML emails through PowerMTA
- Turned out numerous bug fixes (200+ according to GitHub),
- Practiced with TDD and unit tests (in PHPUnit), and worked on improving our codebase's readability, modularization, and reliability
- Participated in architectural and product strategy meetings
- Created technical and non-technical documentation through our wiki system
- Utilize: PHP, HTML, JavaScript/jQuery, CSS, MongoDB, Bash, Zend Framework 2 (MVC), CentOS 6, Apache 2, Vagrant, Composer, Jenkins, Sublime 2, Twitter Bootstrap 3, SASS, Agile Development

#### Web Application Developer, Benefits Compliance Link

2012-13

- 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
  - Automated system served 180+ registered companies
- Construct an intuitive document generation suite for creating employee health benefit plan documents
- Utilize: 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

ADDITIONAL	Secretary, North Foundation	2015-Present
<b>EXPERIENCE:</b>	Freelancer, Wyatt Andersen Consulting, LLC	2013-Present
	Vice President, Theta Chi Fraternity - Beta Kappa Chapter	2013-Present
	Alumni Corp	
	Vice President, Hamline Undergraduate Student Congress	2011-12
	Phoning Program Coordinator, Hamline University	2010-12
	President, Theta Chi Fraternity - Beta Kappa Chapter	2010
	Hamline Experience Coordinator, Hamline University	2009-10
	Tour Guide, Hamline University	2008-09
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