Wyatt Andersen

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EDUCATION:	**Hamline University '12** B.A. GPA: 3.727 *Cum Laude* Majors: Physics and Philosophy

RELATED EXPERIENCE:	**Software Engineer,** *CaringBridge*	2013-Present
	▪ 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 o Service is used by 46 million people every year, and roughly 500,000 per day; all while maintaining high availability ▪ Design and build a robust AB Testing Suite to be integrated into our existing CMS ▪ Upgraded the E-Communications Platform (integrated with SilverPop and PowerMTA) to meet the needs of the newly launched version of our product ▪ 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 ▪ Sync the financial BI data in our database with 3rd party sources (Results Plus, Charity Web, Pursuant) ▪ Participated in architectural and product strategy meetings ▪ Created technical and non-technical documentation through our wiki system ▪ Attended conferences and meet ups including Zend Con, Midwest PHP, Minnebar, Startup Weekend EDU, and a local JavaScript user group ▪ Languages: *PHP, HTML, JavaScript/jQuery, CSS/SASS, MongoDB, Bash* ▪ Utilize: *Zend Framework 2 (MVC), CentOS 6, Apache 2, Vagrant, Composer, Jenkins, Twitter Bootstrap 3, GitHub, 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 and E-Commerce platform in ZF1 that calculates a company's I.R.C. compliance level based on the data they provide
	   o Automated system was serving 180+ registered companies
	▪ Design and implement an intuitive document generation suite for creating employee health benefit plan documents
	▪ Design key elements of the user interface and site architecture
	   o Utilize plugins, the Facebook SDK, and APIs from LinkedIn and Twitter to build brand awareness
	   o Style customer facing pages for aesthetic appeal, ease of use, and efficient presentation of information
	▪ Meet regularly with management and clients to discuss development
	▪ Languages: *PHP, HTML, JavaScript/jQuery, CSS, MySql*
	▪ Utilize: *Zend Framework (MVC), TortoiseSVN, Apache, Windows Server 2008, NetBeans IDE, GIMP, Paint.net, and a variety of PHP libraries*	

PROJECTS:	▪ **DocentEDU:** Using JavaScript and a PHP/MongoBD Laravel API to layer learning on content ▪ **Pixel Protection:** Using GoLang to convert and transfer secure images ▪ **NoDB:** "Poor man's" version of Mongo, no installation/configuration required ▪ **PrototypeBeta:** Micro framework for rapid prototyping using Toro, PHP templating, and NoDB	
ADDITIONAL EXPERIENCE:	**Vice President,** *Hamline Undergraduate Student Congress*	2011-12
	▪ Chaired the General Assembly, planned events, and led initiatives that resulted in an increase in student involvement, greater government effectiveness, and winning an award for Student Leader of the Year	
	Phoning Program Coordinator, *Hamline University Admissions Office*	2010-12
	▪ Recruit, hire, and train students to become proficient communicators, and ambassadors for the Hamline experience – 2011 and 2012 saw record setting application numbers and enrollment	
	President, *Theta Chi Fraternity - Beta Kappa Chapter*	2010
	▪ Led the chapter into its most successful period in recent history including nearly doubling membership, cutting accounts receivable by 50%, and dramatically elevating our campus visibility and reputation	