

Kendall Zettlmeier

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Objective	To obtain a full time position to utilize my software development and leadership skills.
Education	University of Illinois at Chicago (UIC) <i>Bachelor of Science in Computer Science</i> , May 2014 Overall GPA: 3.79/4.0
Skills	Proficient in .NET, Java, Angular, NodeJS, CSS, Typescript, Docker, SQL, Docker, Kubernetes
Experience	GE Healthcare, Chicago, IL <i>Staff Software Engineer</i> 05/19 – Current <ul style="list-style-type: none">Assisted in architecture design for new central surveillance application on new Edison platformDeveloped a DevOps pipeline for Kubernetes application deployment via JenkinsWorked with product owners on estimates for epics for new product featuresAdvised cross team collaboration in design of data structure for FHIR fetal monitor dataImplemented Java and Angular applications for the perinatal central surveillance applicationDesigned a high-data throughput application to take and store data coming from fetal monitors
10/17 – 05/19	GE Healthcare, Chicago, IL <i>Senior Software Engineer</i> <ul style="list-style-type: none">Designed a user preference implementation around analytics for our perinatal WPF applicationProved out concept to spread load across application server using Windows containersDeveloped a POC to predict decelerations in fetal heart rate using python and scikit-learnAided in design/implementation of a hybrid perinatal surveillance application deployment modelAssisted in architecture of a base platform for a surveillance application in a shared environmentNominated to attend a week long leadership training within GE
04/16 – 10/17	TTX Company, Chicago, IL <i>Application Developer II</i> <ul style="list-style-type: none">Developed new development standards for new micro-service open-source technology stackAppointed solutions architect on new project initiatives relating to EDW and TMS systemsSupported the development of other team members by facilitating training sessions on new stackLeveraged new mobile framework for developing cross-platform applications using NativescriptChosen to participate in company career-development program to solve a data governance issueAssisted in the setup of Kubernetes to manage our Docker containers
07/14 – 04/16	TTX Company, Chicago, IL <i>Application Developer I</i> <ul style="list-style-type: none">Update existing .NET web applications/services based upon new business requirementsBecame subject matter expert for a handful of TTX internal applicationsDesignated TTX lead developer on a re-architecture project for the Engineering departmentUsed Xamarin to create cross-platform mobile applications using C#Evaluated new client-side technologies to replace existing .NET architectureDesigned prototype applications for augmented reality using Google Glass
05/14 – 07/14	Wellspring Worldwide, Chicago, IL <i>Software Engineering Intern</i> <ul style="list-style-type: none">Implemented client specific framework changes upon the existing code base in PHPCreated custom scripts to update client data using PHP and MySQLReviewed colleagues code before merging into production code baseDesigned a prototype to take an excel document and insert client data using PHPExcelUpdated existing WYSIWYG editor using JavaScript to establish cross-browser compatibility

10/12 – 03/13	YouSwoop.com, Chicago, IL <i>Head of Technology</i> <ul style="list-style-type: none"> • Delegated a team of 2-11 employees • Handled daily website/database operations • Developed new features to existing youswoop.com codebase • Engineered new .NET web applications • Implemented Google Analytics functionality to web applications • Regulated and maintained all web servers
08/12 – 10/12	YouSwoop.com, Chicago, IL <i>Software Testing Manager</i> <ul style="list-style-type: none"> • Directed a team of testing interns in making developed applications bug-free • In charge of uploading final code to production servers • Handled daily website/database operations • Consulted developers directly when a new bug was discovered • Oversaw tech department when CTO was out of office
06/12 – 08/12	YouSwoop.com, Chicago, IL <i>Software Product Development Intern</i> <ul style="list-style-type: none"> • Implemented a full testing strategy for company • Formulated test plans for all developed applications • Fabricated automated test scripts for Middle Tier
References	Available upon request