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)
Bachelor of Science in Computer Science, May 2014
Overall GPA: 3.79/4.0

Skills   Proficient in .NET, Go, Java, Angular, React, NodeJS, Typescript, Docker, SQL, Kubernetes

Experience

09/19 – Current

SteelSeries, Chicago, IL
Software Engineering Manager
- Manage a team of 5 software engineers
- Appointed lead engineer working on new audio related software
- Continually assist in refining our current architecture strategy for our consumer software
- Mentor younger engineers and guide them into best practices for software development
- Guide team members to think about their career and how to best succeed in their goals

09/19 – 09/20

SteelSeries, Chicago, IL
Senior Software Engineer
- Restructured Jenkins pipelines to use docker containers to reduce build dependency syncing
- Assisted in implementation of new login feature for allowing beta access to our applications
- Aided in research of using hardware encoding to add filters to videos with FFmpeg
- Promoted the use of SonarCloud and other code analysis tools for our growing codebase
- Implemented a POC for sharing device configuration of illumination and equalizer settings

05/19 – 09/19

GE Healthcare, Chicago, IL
Staff Software Engineer
- Assisted in architecture design for new central surveillance application on new Edison platform
- Developed a DevOps pipeline for Kubernetes application deployment via Jenkins
- Worked with product owners on estimates for epics for new product features
- Advised cross team collaboration in design of data structure for FHIR fetal monitor data
- Implemented Java and Angular applications for the perinatal central surveillance application
- Designed a high-data throughput application to take and store data coming from fetal monitors

10/17 – 05/19

GE Healthcare, Chicago, IL
Senior Software Engineer
- Designed a user preference implementation around analytics for our perinatal WPF application
- Proved out concept to spread load across application server using Windows containers
- Developed a POC to predict decelerations in fetal heart rate using python and scikit-learn
- Aided in design/implementation of a hybrid perinatal surveillance application deployment model
- Assisted in architecture of a base platform for a surveillance application in a shared environment
- Nominated to attend a week long leadership training within GE

04/16 – 10/17

TTX Company, Chicago, IL
Application Developer II
- Developed new development standards for new micro-service open-source technology stack
- Appointed solutions architect on new project initiatives relating to EDW and TMS systems
- Supported the development of other team members by facilitating training sessions on new stack
- Leveraged new mobile framework for developing cross-platform applications using Nativescript
- Chosen to participate in company career-development program to solve a data governance issue

- Assisted in the setup of Kubernetes to manage our Docker containers

TTX Company, Chicago, IL
07/14 – 04/16   *Application Developer I*
- Update existing .NET web applications/services based upon new business requirements
- Became subject matter expert for a handful of TTX internal applications
- Designated TTX lead developer on a re-architecture project for the Engineering department
- Used Xamarin to create cross-platform mobile applications using C#
- Evaluated new client-side technologies to replace existing .NET architecture
- Designed prototype applications for augmented reality using Google Glass

Wellspring Worldwide, Chicago, IL
05/14 – 07/14   *Software Engineering Intern*
- Implemented client specific framework changes upon the existing code base in PHP
- Created custom scripts to update client data using PHP and MySQL
- Reviewed colleagues code before merging into production code base
- Designed a prototype to take an excel document and insert client data using PHPExcel
- Updated existing WYSIWYG editor using JavaScript to establish cross-browser compatibility

YouSwoop.com, Chicago, IL
10/12 – 03/13   *Head of Technology*
- 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

YouSwoop.com, Chicago, IL
08/12 – 10/12   *Software Testing Manager*
- 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

YouSwoop.com, Chicago, IL
06/12 – 08/12   *Software Product Development Intern*
- 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