
SUMMARY

Software developer with 2 years industry experience with VB, PHP, SQL and NoSQL. Familiar with Java and C# languages. Having experience with leading design and development process on customer projects. Always full of passion to write beautiful codes and build great products.

EXPERIENCES

Software Developer, Epic Systems Corporation, WI 11/2015 - 04/2017

- Built a back end tool to automatically validate the data structure and data integrity on a heavily used area where end users rely on to enter and edit data
- Designed and implemented a new feature within the internal mailbox functionality to simplify and fasten the triage workflow; integrated different work standards into one place
- As part of a company wide project, represented my team to investigate and handle non-journaled datasets to ensure all data being recovered smoothly when cutover happens on customer's server

Web Developer, Rudraya Technology, NJ 10/2014 - 02/2015

- Maintained the web based databases platform, troubleshoot the reported bugs (**php, js**)
- Built the development environment (**php, httpd, oci**) on Redhat OS with **Oracle** DBM
- Managed DB with **MySQL** and Oracle (phpMyAdmin, PuTTY and SQL developer)
- Modified the sql in the php files to transplant the platform from MySQL to Oracle Database

EDUCATION

MS, Rutgers University, New Brunswick - Electrical and Computer Engineering	GPA 3.74	Oct. 2015
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BS, Dalian University of Technology, China - Electrical and Information Engineering	GPA 3.5	Jun. 2013
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ACADEMIC PROJECTS

Music Traveler: Musical Web Application Apr. 2015

- Developed a web app providing music playing, similar songs recommendation and playlist travelling features
- Designed multi-tier structure built on **Maven** and integrated both web server and SQL DB on **AWS**
- Combined music information from both AWS and remote data service via echonest API (**JavaScript** and **JSP**)

Files Sharing Protocol Implementation for LAN users May 2014

- Designed the protocol and implemented it with **C++** and **socket** library based on **Linux** OS (Ubuntu)
- Routed with **RIP**; Used **ARQ** with a timer control thread to achieve end-to-end transmission
- Compared content and routing table to get the proper transmission path with the unstable link

Stock Prediction Application based on Android devices Apr. 2014

- Stored stocks and user accounts information with **MySQL**; Accessed server for APP using LAN
- Pulled stocks information as **XML** file from Yahoo API and displayed them on the screen
- Predicted stock's price based on Bayesian Curve Fitting algorithm using **Java Servlet**
- Implemented the features to achieve searching, plotting, predicting and account managing with **Java**