Software Engineer Intern Software Engineer Intern SOFTWARE ENGINEER INTERN Santa Clara, CA Work Experience Software Engineer Intern Quicken loans - Detroit, MI September 2016 to December 2016 Project: GURU   Webpage for mortgage guidelines using Google search appliance. Website built using Google search appliance and same like google for understanding mortgage guidelines in Polymer JS. Which is previously in Angular JS and migrated to Polymer JS. Deployed Google search analytics to keep track of searches. Responsibilities: ? Worked on C#.NET AJAX extensions and toolkits controls. ? Involved in Providing new look and feel for Guru search engine using polymer JS. ? Worked with mentor in satisfying the requirements. ? Providing technical and functional knowledge to team members. ? Developed C# console applications to manipulate databases and perform calculations for interest rates on mortgages. ? Created the dashboard facility using employee database in MongoDB. ? Responsible for generating the reports on google analytics using Macros. ? Performed Unit Testing (using NUnit and Microsoft Unit Test), Integration Testing, Performance Testing and System Testing. Website URL: http://www.qlmortgageservices.com/new-guru/ (Since it works in VPN a demo of usage is shown). Tools and software: HTML5, CSS, Polymer JS, JSON, angular JS and C# for backend. GRADUATE STUDENT ASSISTANT WAYNE STATE UNIVERSITY March 2016 to August 2016 Project: Website Development for Ethnic layers of Detroit Building a dynamic website for digital story telling about the ethnicity of Detroit. With a vision to attract more clients towards the page using augmented reality for viewing digital stories. Website URL:http://clas.wayne.edu/eld/ Tools and software: HTML5, CSS, Angular JS. ASSOCIATE SOFTWARE ENGINEER CAMTEK SOFTWARE SOLUTIONS January 2014 to June 2015 Project: Creating an employee maintenance Database for Camtek Creating the services on raspberry automation using C++ and Database maintenance of the company. Keeping track of employee status day-to-day and updating the required personnel on condition of change. Responsibilities: Responsible for designing, developing and maintaining the application.   Involved in implementing new enhancements for better user experience.   Experience in collaborating with different teams to design system accordingly.   Migrated data from spreadsheet to relational database for application development.   Implemented Raspberry fingerprint automation

for employee login.   Active participation in code reviews i.e., peer review and group review.   Active participation in client token review meetings and client logged issues.   Key player to identify the refinement of the defected product list.   Involved in training new associates to the team and served as mentor for 1.   Attending calls with Business Analyst and clients. Tools and software's: Eclipse, C++, HTML5, XML, JSON, MySQL, Raspberry simulation, Maven and Bootstrap CSS. JUNIOR PYTHON DEVELOPER AND WEBMASTER (INTERN) SONATA SOFTWARE June 2013 to December 2013 Project: Developing Python based API   Building an API using the Python (RESTFUL Web Services) to track sales and perform sales analysis using Flask, SQLALchemy and PostgreSQL. Responsibilities: Designed the product after analyzing the requirements.   Architected RESTFUL API using python.   Designed and developed e-mail marketing campaigns using HTML and CSS.   Managed company's virtual server at Amazon EC2, S3. Tools and software's: Python, TKinter, Flask, pandas, SQLALchemy, PostgreSQL, HTML, CSS and Amazon EC2.   ACADEMIC EXPERIENCE Game theoretic programming for optimal pricing OCT 2012 - MAY 2013   Developed a data repository in SQL Server 2000 for storing a video which is represented by unique key for retrieval and keeping count of number of retrieval.   Deployed XML /Apache Tomcat for recursive data arbitration with HTML and CSS for designing frontend.   Tools and software's: JAVA, XML, Apache Tomcat, HTML, CSS and SQL Server 2000.   Technical Paper Presented: MAR 2013   Seminar titled Classification of lung cancer nodules presented as a part of final year Undergrad   curriculum. Education MASTER OF SCIENCE in COMPUTER SCIENCE ENGINEERING Wayne State University - Detroit, MI August 2015 to May 2017 BACHELOR OF ENGINEERING IN COMPUTER SCIENCE in COMPUTER SCIENCE Visvesvaraya Technological University June 2009 to May 2013 Skills CSS (2 years), database (1 year), ENGINEER (1 year), HTML5 (2 years), XML (2 years) Additional Information SUMMARY OF SKILLS   Software engineer with more than 24 months of work experience in the field of Database management, JavaScript and Python.   Masters in Computer Science Engineering from Wayne State University.   Hands on experience in JavaScript like Angular JS and Polymer JS for building the User Interface using HTML and CSS. With a good understanding of Databases like MongoDB and Cassandra.   SOFTWARE

SKILLS   Languages: C, C++, C#, VC++, Java, SQL, Python, Javascript.   Operating Systems: Windows, Linux, McIntosh.   Database: Relational Database, MongoDB, Cassandra, SQL server and Hadoop.   Web Technologies: HTML5, CSS and XML.   Tools: KDM Overview, Eclipse, Visual Studio, jQuery, JSON, Tkinter, Amazon EC2, C#.NET AJAX, Maven, Google search appliance.

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