**Siddharth Khobare**

Apt. #1607, 475 West Mall, Etobicoke, Canada, ON M9C4Z3 **|** (647) 970-1116 **|** [sidd.khobare@gmail.com](mailto:sidd.khobare@gmail.com)

Website: <http://khobares.myweb.cs.uwindsor.ca/> **|** LinkedIn: <https://ca.linkedin.com/in/siddharthkhobare>

**OBJECTIVE**

Seeking a challenging software development position where I can utilize my knowledge of computer science and analytical reasoning skills to achieve goals for organizational development.

**TECHNICAL SKILLS**

|  |  |  |
| --- | --- | --- |
|  | ***Proficient*** | ***Intermediate*** |
| *Programming Languages:* | JAVA, SQL, HTML5, CSS3, BASH, Python (with Django) | JavaScript, Ruby, C++, C,  C# (with ASP.NET) |
| *Operating Systems:* | Mac OS X, Windows, Linux, UNIX | - |
| *Tools:* | IntelliJ IDEA, Eclipse, PyCharm, Appium 1.6, Maven 3.3, JIRA, Sublime Text3, Visual Studio 2015, MS Office 2016, Visio 2016 | Android Studio 2.1, Atom, Tableau 9.3 |
| *Database Systems:* | MS SQL Server 2016, MySQL 5.7 | NoSQL, PostgreSQL |
| *Version Control:* | GIT, GitHub, Mercurial, Bitbucket | - |

**WORK EXPERIENCE**

* **Automation Developer in Test Co-op (Java): Sensibill Inc.** (**Sept. 2016 – Dec. 2016**)
* Developed, updated and executed Automation Test Scripts in Java, using Appium & Selenium frameworks for multiple platforms (iOS, Android and Web apps).
* Followed automation best practices including Page Object Model, Parallelization, and Reporting to meet the industry standards for major clients like Scotia Bank, Royal Bank of Scotland, UGO Wallet.
* Analyzed test results to identify the root cause of failures and modified the architecture of the automation project to drastically improve the solution time and testing accuracy.
* Assisted the iOS and Android Developers by single-handedly adding Accessibility Identifiers for the elements in the iOS app and creating Style Customization document for the Android app.
* Attended daily Scrum meetings following Agile methodology in a start-up environment, contributing to planning and implementing test strategies and system improvements following Continuous Integration.

**TECHNICAL PROJECTS**

* **Library Management System:** (**Python [Django], JavaScript, HTML5, CSS3**)
* Developed a Dynamic Web Application for library database management to implement features such as add, update and delete for the books in the library database. Incorporated a registration page for users and an optional field to upload his/her photo.
* This application made the use of library very easy by creating user logins to access information about the availability of books in the library and to post suggestions for book requests.
* Code: <https://github.com/khobares/Library_Management_System.git>
* **Web Search Engine:** (**Java, Java Servlet**)
* Developed an Offline Web Search Engine which accepts a search string and searches a given directory to display the sorted links of the web pages, where the keywords were found.
* Used Apache Lucene Core 2.3 to implement Indexing and Page Ranking algorithm to drastically improve the solution time and to display the quality results first.
* Code: <https://github.com/khobares/Search_Engine.git>
* **Student Internship Management System:** (**C# [ASP.NET], JavaScript, SQL, HTML5, CSS3**)
* Developed a Dynamic Web Application for internship database management to implement features such as add, update, delete and generate dynamic reports.
* This application made it very easy for the admin and the students to efficiently track the internship status and job postings, which in turn resulted in increased speed and quality of data.
* Code: <https://github.com/khobares/Student_Internship_Management-_System.git>
* **Android Application for Windsor:** (**Java, Android**)
* Developed an Android application which makes use of Google Maps.
* It helps the international students in Windsor to locate restaurants, worship places, malls, hospitals etc. as per their own cultural preferences.
* Code: <https://github.com/khobares/MultiCultural_Android_App.git>
* **Client Server UNIX Shell:** (**C, BASH**)
* Developed C program for client and server to achieve inter-process communication over the internet through TCP/IP protocols using Socket interface.
* Code: <https://github.com/khobares/Client_Server_Unix_Shell-master.git>

**EDUCATION**

* **Master of Applied Computing (Computer Science)** - ***87%*  2015 - 2016**

University of Windsor, Ontario, Canada.

* **Coursework:** (Java, Python, Django, JavaScript, Android, HTML5, CSS3, BASH, C, C#, SQL, NoSQL, PostgreSQL, GIT)
* **Bachelor of Engineering (Electronics & Communication)** - ***74.5%*  2010 - 2014**

B. V. B College of Engineering & Technology, Karnataka, India.

**VOLUNTEERING EXPERIENCE**

* **University of Windsor - Educational Agents Fair (16th May 2016)**
* This event brings together educational agents coming from all over the globe, to familiarize them with the different types of educational courses this school had to offer.
* Volunteering duties included representing students of the Master of Applied Computing (MAC) course by providing in-depth information about the subjects being offered, internship options and showcasing course projects undertaken which led to an increase in enrollment for the MAC program.
* **Hacking Health Windsor-Detroit II (13th - 15th May 2016)**
* Hacking Health Windsor-Detroit brings together IT and healthcare professionals to collaborate, dream up & design apps for patient-centric care.
* Volunteering duties included manning the Tech/Design Desk to guide and help the 38 participating teams with registration, technology application related questions and aiding them with their difficulties in programming, which led to a successful event.

**REFERENCES**

* Name: Arindam Bhadra (**Senior QA Specialist at Sensibill Inc.**) [Email: [arindam@getsensibill.com](mailto:arindam@getsensibill.com) ]
* Name: Jamie Alexander (**Co-Founder & CTO at Sensibill Inc.**) [Email: [jamie@getsensibill.com](mailto:jamie@getsensibill.com) ]
* Name: Dr. Stephanos Mavromoustakos (**Computer Science Professor**) [Email: [stephano@uwindsor.ca](mailto:stephano@uwindsor.ca) ]
* Name: Dr. Scott Goodwin (**Computer Science Professor**) [Email: [sgoodwin@uwindsor.ca](mailto:sgoodwin@uwindsor.ca) ]