Siddhant Khanna  
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**HIGHLIGHTS**

* Ability to learn and adapt quickly, **implemented 6 different** software languages and architectures while simultaneously developed functionality for the STEPS application without limiting output
* Strong communication skills as consistently involved in different aspects of projects including roles of project management and leadership such as assigning tasks and leading group discussions
* Always trying to improve and continuously learn from my failures
* Experienced in Object Oriented Programming, Test-Driven Software Development and Database management

**EDUCATION**

**BSc. in Computing Science (2014-2018), Completed:**University of Alberta, Edmonton, AB September 2015 – December 2018  
York University, Toronto, ON September 2014 – April 2015

**TECHNICAL SKILLS**

**Languages:** Python, Java, C / C++, JavaScript, HTML, CSS  
**Database:** SQL, sqlite3, MySQL  
**Framework:** React, Django, Bootstrap  
**Testing:** Selenium, Sinon, JUnit  
**Architecture:** Redux / Reflux, REST API  
**Software:** Github Version Control, Android Studio / Eclipse, MS Office  
**Operating Systems:** Linux / Unix, Windows, Mac OS

**RELEVENT EXPERIENCE**

**STEPS Application** September – December 2018*Software Developer*

* Created web-based application in collaboration with 5 group members for clients
* Assessed client’s requirements for the application and understood their needs
* Implemented **Django** Framework Architecture along with **REST API**. Used **HTML, CSS, React Js** and **flux** architecture for front-end
* Verified functionality of software by **Unit Testing** using Sinon and chai
* Created an Agile environment to work in and design user stories, story maps and wireframes
* Listened and adapted to clients changing needs throughout the project by being the main source of contact. Responsible for organizing meetings and leading group discussions

**Database Management Projects** January – April 2018*Data Science*

* Created algorithm to scrape through website and parse through its xml file to create a database
* Developed programs to retrieve data from database using **SQL** in **python** and **C** to perform calculations
* Implemented Triggers for Database

**Android Application** September – December 2017*Software Developer*

* Developed an Android Mobile application in collaboration with 4 other group members
* Implemented using **Java** and Android Studio. Created functionality for **Compressing images**
* Verified functionality of software by **JUnit and Intent testing**
* Organized meeting of group. Lead discussion on assigning and how to carry out tasks for the App

**HOBBIES AND OTHER EXPERIENCES**

* Music Production.
* Best-Buy Sales Specialist for summer of 2014, analyzed customers technological needs and advised them on products
* Volunteer Sanskriti School Pravah summer of 2013. Lived in a village in India and assisted villagers with their daily tasks.
* Soccer and Basketball

REFERENCES ON REQUEST