

(Sid) Siddhant Khanna

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PROFILE:

Studied Computing Science at University of Alberta. Able to adapt in new working environments. Ability to learn and implement new software and programming languages quickly. Always trying to improve and continuously learn from my failures. Hardworking, disciplined, introspective and a team player. Experienced in Object Oriented Programming (OOP), test-driven development and in Unix / Linux environment.

PROGRAMMING SKILLS

- | | | |
|---------------------------|----------------------------|----------------------------|
| • Python | • Bootstrap Framework | • Django REST API |
| • SQL | • GitHub Version Control | • MySQL / Django Framework |
| • JAVA | • Android Studio / Eclipse | • Selenium, Sinon, Chai |
| • C / C++ | CURRENTLY LEARNING: | |
| • HTML / CSS / JavaScript | • ReactJS, Redux / Reflux | |

EDUCATION

BSc. in Computing Science:

University of Alberta

York University

(2015 – present 2018) Edmonton, AB

(2014 - 2015) Toronto, ON

PROJECTS

GitHub: github.com/Sidkhanna96

STEPS Application (Group of 6):

(Sept. – Present 2018)

Software Developer.

Created a web-based application. Implemented Django Framework Architecture along with **REST API**. Used HTML, CSS, **React Js and flux** architecture for front-end. Implemented **Unit Testing** using Sinon and chai.

- **learned 6 different** software languages and architecture concepts while simultaneously developing functionality for the application without limiting output.
- Main source of contact with **Real-World client**. Kept clients updated about progress of their web-application and (re)-evaluated their needs according to feasibility of the project.

Database Management Projects (Group of 2):

(Jan. – April 2018)

Data Science

Scrape through website and parse through its xml file to create a database. Retrieve data from the database using **SQL** in **python** and **C** to perform calculations. Implemented Triggers for Database.

Android Application (Group of 5):

(Sept. – Dec 2017)

Software Developer

Developed an Android Mobile application. Implemented using **Java** and Android Studio. Created functionality of **Compressing image**. Implemented **J-unit and intent testing** for verifying functionality of software.

- Organized meeting of group. Lead discussion on assigning and how to carry out tasks for the App.

HOBBIES

- Music Production. D.A.W (Logic Pro X and Adobe Audition).
- Soccer and Basketball.