

Rahul Chaudhary

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SUMMARY OF SKILLS

LANGUAGES/FRAMEWORKS

Experience in:

JavaScript • HTML5 • CSS • JQuery
Node.js • Express • Java • SQL • XML
MongoDB • Python • C • C++ • Verilog
Flask • PHP • MySQL • Google Datastore

TOOLS

LaTeX • Eclipse • Sublime • GitHub
SVN • Linux • GameMaker • Unity

EDUCATION

UNIVERSITY OF TORONTO

B.SC IN COMPUTER SCIENCE

Expected Apr 2017 | Toronto, ON

Cum. GPA: 3.79

Conc. in **Artificial Intelligence**
and **Web Development**

Dean's Admission Scholarship

Dean's List (1st and 2nd Year)

Department of C.S. Ambassador

LINKS

Github:// [rahulch95](#)

LinkedIn:// [rhlcy](#)

My Page:// [rhlcy.com](#)

COURSEWORK

UNDERGRADUATE

Neural Nets and Machine Learning

Visual Computing and Graphics

Data Structures and Analysis

Computational Theory

Software Design

Software Tools (Unix and C)

Relational Algebra and Databases

EXPERIENCE

WEPAY | SOFTWARE ENGINEER INTERN

May 2015 – August 2015

- Created data signals used for fraud detection purposes by recording and gathering huge amounts of data from APIs and databases.
- Built a industry level RESTful service used by Risk Analysts and the machine learning model to gain more information about current customers.
- Reduced database load while fixing and optimizing several different sections (front-end and back-end) of the code base, along with integrating the current services with other APIs.

UNIVERSITY OF TORONTO | STUDENT RESEARCHER

May 2014 – August 2014

- Student Researcher at University of Toronto as part of the selective research opportunity program testing effects of complexity of controls on a visually impaired gamer.
- Coded an audio game from scratch in less than 8 weeks independently.
- Went through multiple processes of testing the game while building it and after its development on visually impaired people.

PROJECTS

LIFETEXTS | NODE.JS AND EXPRESS

UofT Hacks 2015

- Developed an app to get access to data like weather, news, directions, nearby places, stocks etc. without the use of the Internet (using text messaging services).
- Built the server that replies to the texts with the right information by using a combination of web parsing and some APIs.

TEXTSHARE | NODE.JS, JQUERY, MONGODB, SOCKET.IO, EXPRESS

Personal Project

- TextShare is an online collaborative real time code editor where people can code together. I developed both the front end and back end for this personal project.
- TextShare runs using Node.js, socket.io and mongoose combined with the Ace Editor API.
- Made the app efficient using the diff tool, only sending to the server what is needed while reducing the serverload.

FLOW PROJECT | JAVA, PHP, JAVASCRIPT, HTML5 AND CSS

BattleHacks

- Developed a transparent charity platform (with three other developers) that makes donating to the needy easier at the Battle Hacks hackathon.
- Completed the client side of the app which interacts with the server in Java, with simple GUI.
- Integrated the app with PayPal API for the transactions.