

Chintan Shah

721 Military Trail, Toronto, Ontario, M1E 4P6 ♦ 647-571-0906
chintans.shah@mail.utoronto.ca ♦ chintans.me ♦ github.com/chintans1

SKILLS

Technical

- Highly proficient in **Ruby** and **Python** through first year courses and various personal projects such as Oak and SupplyMe
- Well versed in **Java** through high school courses, second year courses and multiple personal projects that utilized Java
- Proficient knowledge of software development processes like **Agile**, **SCRUM** and **Waterfall** through second year courses
- Strong background in version controls tools such as **Git** and **SVN** through personal projects and second year courses
- Familiar with **SQL** and **NoSQL** databases through personal projects such as SupplyMe and Ruby
- Self learned **JavaScript**, **HTML** and **CSS** from developing the personal website and SupplyMe

Interpersonal

- Adept at **handling multiple tasks** through experience of working on personal projects and academic courses at the same time and still maintaining good grades and frequently updating projects like Oak
- Strong ability to **problem solve** and **manage time** from hackathon and coding competition experience where projects are developed in under 36 hours
- Excellent **oral communication** gained through one year of work experience at McDonald's where there was daily interactions with hundreds of customers

EDUCATION

University of Toronto - Scarborough

September 2016 - Present

Candidate

- **Third year**, Honours Bachelor of Science
- Computer Science Specialist Co-op, Software Engineering Minor in Statistics

PERSONAL PROJECTS

Oak

github.com/uoftweb

May 2017 - Present

Currently in development

- Developed a robust **RESTful API** using the Ruby on Rails framework to help students plan their schedule with reviews of courses and professors at University of Toronto
- Followed the **test-driven development** strategy and wrote over 150 test cases using the Minitest testing tool to ensure the application worked throughout development
- Contacted fellow students to hear their issues about course planning and developed the backend with a team of five for a web application that allows students to plan their semester easily with reviews for courses and professors

- Written extensive documentation to allow the team understand the source code and ensure no team member falls behind in the development process
- Built using **Ruby on Rails**, **MongoDB**, **JS**, **HTML** and **CSS**

BettridgeBank

github.com/chintans1

June - July 2017

Software Design Project

- Developed an intuitive **Android** banking application for banks and their clients utilizing my vast knowledge of Java to efficiently manage and store users and accounts in a **SQLite** database
- Utilized the **proximity** and **accelerometer sensors** on Android devices to log application users out when certain actions are detected to achieve maximum security
- Implemented **Agile** software development strategies like **SCRUM** in our team of four to organize and distribute work in the most efficient manner
- Built for **Android** using **Java**, **SQLite** and **XML**

SupplyMe

github.com/chintans1/supplyme

January 2017

Created at UofTHacks IV

- Primarily worked on the backend developing an efficient web application that allowed students to lend and borrow school-related items
- Organized and managed communication between teams to improve productivity which allowed for a fully functioning web application in under 36 hours
- Tested the application with over **100 test cases** to ensure it was working as required so it can be presented to the numerous judges at the hackathon
- Utilized **Flask** and wrote **SQL** queries to efficiently add and log lending and borrowed items to the database

PROFESSIONAL EXPERIENCE**Lecturer**

April 2017 - Present

Computer Science Enrichment Club - Web Division

Scarborough, Ontario

- Lecturing over 30 students weekly about developing **static** and **dynamic websites** with modern frameworks that are worthy of being on their personal portfolios
- Worked closely with division members and heard their needs to develop a **Content Management System** to easily upload and display lecture material and announcements on the CSEC-W website

Crew Member

March 2015 - August 2016

McDonald's

Edmonton, Alberta

- Worked with up-to 10 employees at the same time and communicated effectively to have everyone working together to reduce our preparation times and giving customers a better and faster experience
- Maintained high standards of customer service during high-volume and fast-paced operations under minimal supervision
- Developed positive customer relationships through clear communication, friendly greetings and excellent service

OTHER

- **Participated in:** RBC NGI Hackathon (Top 10), Electric City Hacks and UofTHacks IV
- **Languages spoken:** English, Gujarati, Hindi