

Chintan Shah

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TECHNICAL SKILLS

Languages & Markup Technologies	Java, JavaScript, Python, Scala, Ruby, C, HTML, CSS, SQL
Tools	Spring Boot, React, Ruby on Rails, Flask, Node.js, Android
Concepts	Git, Docker, Mockito, Wiremock, Gradle, Bamboo, AWS
	Object Oriented Programming, Data Structures, Agile, TDD

EDUCATION

University of Toronto	Sept. 2016 - Present
<i>HBSc, Computer Science Co-op specializing in Software Engineering</i>	<i>Toronto, Ontario</i>

PROFESSIONAL EXPERIENCE

Software Developer Intern	May 2018 - Dec. 2018
<i>CaseWare International Inc. - DataHub Team</i>	<i>Toronto, Ontario</i>

- Worked on building out the Data Imports platform with a **SDK** for clients to utilize and import their financial data while writing minimal transform logic code
- Developed microservices with **Java** and **Spring Boot** that served over 400k customers of CaseWare
 - Identified and removed inefficiencies in the code to cut the overall time for a data import by 50% which vastly improved the user experience
 - Wrote unit tests using **Mockito** and **ScalaTest** while **Wiremock** was used for our integration tests to mock out dependencies increasing our test coverage to over 70%
- Participated in rotating "on call" and performed superbly as I adhered to the Service Level Agreement that was established for issuing hotfixes to the production environment
- Wrote multi-stage **Dockerfiles** to containerize our applications for a more seamless integration with our CI/CD pipelines

Lecturer	April 2017 - April 2018
<i>Computer Science Enrichment Club - Web Division</i>	<i>UofT - Scarborough</i>

- Lectured over 30 students weekly about developing **static and dynamic websites** with modern frameworks that are worthy of being on their personal portfolios
- Heard the needs of my team and developed a Content Management System using **Python** and the **Flask** microframework to easily upload and display lecture material on the club website

PROJECTS

Rümi	Dec. 2018 - Present
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- Building an user-friendly web application using the **Spring Boot** and **React** frameworks to let students find and book available rooms for their usage at University of Toronto
- Integrated the **RESTful API** with **Swagger UI** to allow for easy interactions with the endpoints which helps during development and testing periods

Oak	Summer 2017
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- 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

OTHER

- **Participated in:** RBC NGI Hackathon (Top 10), Electric City Hacks and UofTHacks IV