Labib Chowdhury

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EDUCATION

University of Toronto
Honours Bachelor of Science -
Computer Science and Statistics
Expected Grad. May 2021
Dean's List Award - 2017

SKILLS

Languages:
(Strong)
Python, JavaScript, Java, Bash
(Familiar)
C, PHP, R
Frameworks:
Angular, React, NodeJS
jQuery, TypeScript
Databases:
PostgreSQL, MongoDB, Oracle
DynamoDB, S3
Tools/Other:
Git, AWS, Docker, Jenkins
Vim, LaTeX
Unix, HTML, CSS
Kanban, Scrum

HACKATHONS

UOttaHack 2018 • UofTHacks 2019
RBC Innovation Challenge

COURSEWORK

Completed:
Data Structures & Algorithms
Discrete Mathematics
Artificial Intelligence
Computer Architecture
Data Analysis
Object-Oriented Programming
Algorithm Design
Operating Systems
Database Design
Machine Learning

PROFESSIONAL EXPERIENCE

Amazon Web Services   Jun 2020 - Aug 2020
Incoming Software Developer Engineer Intern   Vancouver, BC

BlueCat Networks   Sept 2019 - May 2020
Software Engineer Intern   Toronto, ON

- Developed test harness to analyze which microservices are the biggest factors on product performance
- Added documentation to several microservices to increase documentation coverage of services to 70%
- Implemented upgrades on SaaS product to integrate with our DDI solution in order to expand user-base
- Debugged issues with Jenkins pipelines to ensure continuous operation of CI/CD system
- Participated in Agile process to employ good development practices and produce results

Royal Bank of Canada   May 2019 - Aug 2019
Developer Co-op   Toronto, ON

- Performed common Oracle DBA tasks such as installing Oracle client on Windows/Unix servers, creating Oracle databases, and managing database objects
- Added new and removed redundant database instances from monitoring tool to improve efficiency and accuracy of our monitoring service
- Wrote various scripts to simplify and automate repetitive tasks
- Led team of interns in the development of a SlackBot for a company organized Innovation Challenge, in which my team placed 2nd in the Student Vote Category

PROJECTS

UofT Course Discussion Board   July 2018 – present
JavaScript/TypeScript   Toronto, ON

- Provide users with forum to discuss courses in order to simplify course selection. Built with Angular 6 and Flask

File Compression using a Huffman Tree   Mar 2017
Python   Toronto, ON

- Built Python application to compress and decompress a file, in a lossless manner