Parampreet

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EDUCATION

University of Waterloo
3A Computer Engineering
Bachelor of Applied Sciences

SKILLS

Languages:
Java, C,
Frameworks:
Play, Spring Boot
JUnit, Mockito
Databases:
SQL, MongoDB
Others:
Git, Perforce
Unix, Vim
Agile, AWS
Docker, Swagger

COURSEWORK

Data Structure
Algorithms
Concurrency
Systems Programming
Compilers
Object-Oriented Programming

02.15.2021

EXPERIENCE

Insticator   Jan 2020 – Apr 2020
Backend Developer   Kitchener, ON

- Optimized large revenue excel sheets (100mb+) processing using file streaming to prevent memory exceptions
- Implemented a maven repository and slackbot to report business exceptions
- Integrated numerous third party APIs and carried out SQL migrations on Play & Spring Boot applications

OpenText   May 2019 – Aug 2019
Software Developer   Waterloo, ON

- Set up RESTful APIs for numerous features including search and pagination
- Optimized APIs to allow for upto 30% faster webpage loading
- Structured a new unit testing library, correcting and enhancing the existing one

PROJECTS

Image Repository
Created a spring application that can upload, download and search for images on an AWS S3 bucket