

Cedric Hansen

Results driven software developer, with a knack for communication, leadership, and a history of delivering valuable work. Quicker learner, effective problem solver, and creative thinker. As a former NCAA hockey player, I know that teamwork is an integral part of success, and am looking to bring my experience to help bolster a driven team.

EXPERIENCE

IBM, Ottawa — *Software Developer (Full time + intern)*

May 2019 - PRESENT

- Focused on improving performance of GC policies in OpenJ9 JVM
- Improved Balanced GC policy to reduce total GC pauses by up to 300%, by dynamically adjusting eden size
- Introduced a “target pause time” feature for Balanced GC policy, which allows GC to have a soft pause time target
- Helped open source “SyntheticGCWorkload” test framework
- Resolved several user raised issues

Hansen Lawn and Gardens, Ottawa — *Software Developer*

Jan 2020 - May 2020 (full time) May 2020 - PRESENT (part time)

- Developed application to help efficiency of daily operations, including navigation, routing, forms, and customer contacts
- Developed using Flutter, dart, goLang, mongodb, AWS services, & API's
- Application has been in use for over 1 year, by 30+ daily users
- Worked with user feedback to make in app improvements
- Releasing a second version of the application, to be used by other companies (Flutter, dart, goLang, firebase, AWS), routemate.ca

Software CapStone (Course), SUNY Oswego, NY

Aug 2019 - Dec 2019

- Developed “Cahoots”, an application for gym-goers to connect with others who frequent the same gym (see personal website for demo)
- Developed a full featured chat
- Developed custom animations to create pleasant UI/UX

Novelis, Oswego, NY — *Automation Engineer Intern*

May 2018 - Dec 2018

- Developed plant wide QR system for maintenance forms
- Developed dashboard to display daily form reports
- Reduced daily time to process forms by 50%
- Wrote application to generate form QR codes for future forms

EDUCATION

SUNY Oswego, Oswego, NY — *B.S. Software Engineering*

Aug 2016 - Dec 2019

3.87 GPA. Mathematics Minor.

793 Longfields Drive
Ottawa, ON, K2J 5N2
ceddy29@yahoo.ca
(613) 898-2930
<http://cs.oswego.edu/~chansen>

SKILLS

- Proficient with: Java, Dart, Golang, C/C++, JS
- Familiar with: bash, SQL, Python, C#, HTML, CSS
- Concurrent Programming
- Computer Networking
- Flutter
- Docker
- Cloud Computing (AWS)
- Git, Jenkins
- Excellent communicator
- Great team player
- Strong problem solver
- Strong Quality assurance and requirement engineering knowledge

AWARDS

Outstanding Senior in
Software Engineering

2020 Donald Snygg
award (Top student
athlete)

NCAA Academic All
American

SUNYAC Elite 20 (x2)

Men's Ice Hockey
Academic Excellence
(x2)

LANGUAGES

Native: French &
English