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.

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http://cs.oswego.edu/~chansen

EXPERIENCE

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

May 2019 - PRESENT

- Focused on improving performance of GC policies in Openj9
- Reworked Balanced GC heap sizing to reduce total gc pause time by up to 300% (see openj9 issue #12054)
- Introduced a "target pause time" feature for Balanced gc policy
- Helped open source "SyntheticGCWorkload" test framework
- Investigated and resolved 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
- Close to releasing a second version of the application, to be used by other companies (Flutter, dart, golang, firebase, AWS)

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 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
- Wrote application to automatically generate form QR codes

EDUCATION

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

Aug 2016 - Dec 2019

3.87 GPA. Mathematics Minor. A Student of Doug Lea

SKILLS

- Proficient with: Java, Dart, Golang, 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

AWARDS

Outstanding Senior in Software Engineering

2020 Donald Snygg award (Top student athlete)

NCAA D3 Academic All American

SUNYAC Elite 20 (x2)

Men's Ice Hockey Academic Excellence (x2)

Graduated Summa Cum Laude honours

LANGUAGES

Native: French and English