

# Cedric Hansen

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## SUMMARY

Software engineering student, and Varsity Ice hockey player, with a strong foundation in computer science concepts, and their implementation in various software related projects. Quick learner, strong problem solver, and effective communicator. Looking for internship opportunities to further my experiences and knowledge in the field of software engineering and software development. As a *Canadian citizen*, I will require sponsorship for any job opportunities outside of Canada.

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## SKILLS AND ABILITIES

### Programming Languages

- Proficient in: Java, C#, Python, SQL, HTML, CSS
- Familiar with: C, Scala, Clojure

### Software and Frameworks

- Experience with: Git/Github, Web Development, Concurrent programming, Microsoft SQL Server, SQL Server Reporting Services, Bootstrap Framework, MacOS, Windows, Linux (Ubuntu), JUnit Testing Framework, Apache Maven, javaFX

### Miscellaneous

- Bilingual: French & English

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## EXPERIENCE AND PERSONAL PROJECTS

### Automation Engineering Intern

May 2018 – Dec 2018

*Novelis*

- Development of online forms using C#, to facilitate plant wide equipment inspections
- Developed reports to display and analyze the information submitted through the forms (SQL)
- Wrote application to generate QR codes to automatically bring up appropriate forms when scanned (C#)
  - Integrated Microsoft SQL Server, with C# form application, along with server side email protocols

### Intro to Software Engineering (Course)

Jan 2018 - May 2018

*SUNY Oswego*

- Was part of a team that built a multiplayer desktop game similar to 'Cards Against Humanity' (Java)
- Primarily dealt with game logic, game mechanics, GUI design, networking, and JUnit tests

### Software Design (Course)

Aug 2018-Dec 2018

*SUNY Oswego*

- Member of team that built an email analysis application, and was leader of the 'Engine' group
  - Using Java (including concurrency libraries), created the system's back end components
  - Using JavaFX, worked on programs GUI

### Hack Upstate (Hackathon)

Nov 2017

- Member of a team that created a Twitterbot to report city of Syracuse maintenance activities
  - Python script, running hourly (Using cron-job), to pull data from a database to tweet appropriate information
  - Won the 'Open Data' category

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## EDUCATION

### SUNY Oswego

Aug 2016 - Present

*Oswego, NY*

Projected Graduation: Dec 2019

- Software Engineering B.S, Mathematics Minor

**3.84 GPA**

### Gilmour Academy

*Gates Mills, OH*

Aug 2013 - May 2015

- High School Diploma

4.1 GPA

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## AWARDS AND HONOURS

**SUNY Oswego:** Presidents list x3, Deans list x2, Edward Auston Sheldon Scholars Award

**Gilmour Academy:** Head of Upper School award, AP Physics awards, Cum Laude Society, National Honour Society, Highest Honours