

# CONNER R. SAX

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## SKILLS AND ATTRIBUTES

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**Languages (in order of proficiency):** Java, Python, C, CAPL, bash, batch, JavaScript, HTML, CSS

**Technologies:** SQL, PostgreSQL, GraphQL, Flask, TCP/IP, Git, SVN

**Operating Systems:** Linux/UNIX, macOS, Windows

**Atlassian Suite:** Jira, Confluence, Bamboo, Jira API

**Microsoft Suite:** PowerApps, Dataverse, Power Automate, PowerBI, Dataverse API, Office365, Azure AD

- Self-Motivated; started a lawn care service at a young age.
- Verbal communication skills developed from interacting with customers, colleagues, managers, and collaborating in a team.

## EDUCATION

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*B.Sc. in Computer Science with Software Engineering (Honours)*

May. 2023

University of Windsor

Windsor, ON

**Courses:** Data Structures & Algorithms, Databases, Networks, Software Verification & Testing

## EVENTS AND PROJECTS

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UWinRent (School Project)

Oct. 2020—Jan. 2021

- Website allowing university students to view rental properties.
- Created using React, Flask, and GraphQL.
- Developed a custom GraphQL schema and engine implementation.
- Developed dynamic map rendering using ReactJS.

<https://github.com/prairir/UwinRent>

Delta Hacks VI (McMaster University)

Jan. 25, 2020

- Created a Flappy Bird remake in virtual reality using the Unity game engine.
- Learned basics of Unity and C# in one night.

<https://devpost.com/software/flap-bird-reality>

Grizz Hacks (Oakland University)

Sep. 29, 2019

- Winner of best automation hack.
- Created a web-app using Flask that ordered pizza automatically based on user's favourite team and mood.

<https://devpost.com/software/mood-pizza>

## WORK EXPERIENCE

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*Programmer/Admin Assistant*

Jun. 2022—Current

CIBC Wood Gundy

Windsor, ON

- Worked on redoing the reporting software to be fully automated using API calls instead of data entry. Automations also included MS Word, MS Excel, and Email generation. These automations allow for about 500 hours a year of time savings.
- pdfminer, openpyxl, docx, and other python libraries were used to streamline daily, weekly, & monthly tasks
- Helped clients with information about their accounts.

*Research and Development Intern*

Jan. 2021—Mar. 2022

APAG CoSyst Electronic Control Systems

Windsor, ON

- Wrote AUTOSAR compliant code for multiple projects using C, the most enjoyable being a PWM audio driver.
- Developed an End of Line test for a product using CAPL.
- Created multiple business intelligence tools using Python, Java, PowerApps, and PowerBI.
- Monthly scrum goal meetings, and daily standup meetings occurred to keep team communication open.

*Temporary Part Time Worker*

Oct. 2019—Mar. 2022

Windsor Assembly, Chrysler Plant 6

Windsor, ON

- Adapt to a new station every shift, ensuring proper assembly and use of equipment.
- Work quickly and efficiently in assembly orientated setting.
- Communicated with all levels of management and union.