

CONNER R. SAX

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SKILLS AND ATTRIBUTES

Languages: Java, Python, C, Go, HTML, CSS, JavaScript, bash, batch, CAPL

Technologies: GraphQL, PostgreSQL, 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

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

EDUCATION

Bachelor of Computer Science (Honours)

2018—Expected Dec. 2022

University of Windsor

Windsor, ON

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

EVENTS AND PROJECTS

UWinRent (School Project)

- 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

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
- Collaborated with software team on a daily basis

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
- Communicate with all levels of management and union

Owner/Operator

Apr. 2013—Oct. 2019

Lawn Service

Windsor, ON

- Communicated with existing clients and negotiate prices with new clients
- Managed scheduling of myself and one employee
- Kept records of payments and jobs completed