**David (Sam)**

**TECHNICAL SKILLS**

* Able to program in Python and Rust
* Experience with Git version control software
* Familiar with Windows, Mac and Linux technology
* Excellent skills in Microsoft Office and Google Drive
* Proficient typing skills

**SKILLS SUMMARY**

* Good verbal and written communication
* Attentive to detail and capable of accurately following instructions
* Excellent math skills
* Great problem solver, critical thinker, and reasonable decision maker
* Able to troubleshoot and identify solutions

**EXPERIENCE**

***Parser Generator Nov 2021 - Present***

*Self-lead Project*

* A basic lexer and LR parser generator written in rust and designed to integrate into the cargo build system where it can generate importable rust source-code modules at compile time.
* [*https://github.com/dsmcdermott/rly*](https://github.com/dsmcdermott/rly)

***Tester, Auticon Aug 2021 – Oct 2021***

*Internship*

* Ran tests to identify bugs and ensure proper functionality on the Meticulon Assessment Service web-app.
* Systematically identified issues with accessibility for people with visual impairments on the website and implemented changes to fix them.

**EDUCATION**

***ACT Program, NorQuest College 2021***

* Professional development program focused on the digital economy

***Bachelor of Arts Degree, University of Alberta 2020***

***Standard First Aid (CSA Intermediate)—Level C CPR and AED March 2020***

***WHMIS certification***