Cooper D. Brown

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QUALIFICATIONS SUMMARY

Self-motivated and highly reliable Drake University student positioned to contribute with an exemplary work ethic and can-do attitude. Highly dependable and enjoy working with people. Extremely Passionate about programing both in and out of academic settings

- **Organization** Outstanding time-management and organizational abilities
- **Key Strengths:** Intelligent and loyal team member, readily listening to others, acknowledging peer accomplishment, and contributing to positive and productive work environments and team morale.
- **Problem Solving:** Able to assess and complete complex and challenging problems in a timely manner

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PROGRAMING EXPERIENCE HIGHLIGHTS

Python

> 5 years' experience
> Experience in frameworks, Flask, Tkinter, Torch and SciKit-Learn, PyQT5

Java and Kotlin

> 3 years' experience
> Experience Developing both mobile and desktop applications

C# and .NET

> Experience developing WPF and Windows Forms

Docker

> 2 years' experience
> Experience deploying Machine learning applications

CI/CD

> Experience with Git (GitHub and Gitlab), Unit and Integration tests
> Experience deploying Machine learning applications

Other programing experience

> Intermediate skill in Rust, MIPS asm, HTML, and JavaScript
> Basic skill in C, C++, PHP, SQL, and go

MIPS emulator
Using Python
GitLab link: https://gitlab.com/Cooper.brown/pymips

Native desktop planner app
Using C#, .NET
GitHub link: https://github.com/GriseoVulpes11/PlannerApp

WORK EXPERIENCE HIGHLIGHTS

Vote Smart internship, Des Moines Iowa
Database manager / political researcher
Assisted in managing the database for votesmart.com, also assisted by researching and entering data about political candidates

The Coder School
Instructor
Taught children aged 5-18 programing languages such as, Scratch, Python and C#, as well as teaching networking and database management

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EDUCATION

Drake University Student 2021-2025
Double Major in Computer Science and AI with a LEAD minor
(Leadership Education and Development)
3.39 GPA
Fall 2022 Deans List
Presidential and IREA Scholarship recipient
Member of Drake University's Sustainability Committee

Education Highlights
1) Part of a team developing an ethnically diverse Machine learning American sign language dataset and Machine learning model
2) Collaborated with a group of students to create a registration helper for Drake university
https://gitlab.com/cs188_f22/cs_register

PERSONAL ACHIEVEVEMENTS / SKILLS

- Fluent in French and English, intermediate American Sign Language