

Ac Hybl

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PROFESSIONAL SUMMARY

Computer scientist experienced in several programming languages and tools. Academic and professional projects include research in artificial intelligence, software development, and data management.

TECHNICAL STRENGTHS

	Languages	Tools
Comfortable	Python, C++, JavaScript, SQL, Java	Git, Windows, Excel, Svelte, Tableau
Familiar	TypeScript, C, C#, XQuery, R	Azure, SSMS, MacOS, React, Firebase

EDUCATION

Degrees I am pursuing:	Information about all degrees:
Master of Science in Computer Science, Data Analytics certificate	Aug. 2019 - May 2024
Bachelor of Science in Computer Science	Southern Adventist University
Minors in Physics and Mathematics	Undergraduate GPA: 4.00

WORK EXPERIENCE

DevOps Engineering Intern May 2022 - Present
FTD Solutions

- Collaborated with a team to design and build an automated workflow system in **Java**.
- Created workflows for FTD and its clients in this brand-new platform.
- Designed, implemented, and integrated a new database using **SQL**, **SSMS**, and **Tableau Prep**.
- Wrote **Python** script to transfer company forms from **JSON** to **XML**: github.com/MatousAc/orbify

Computer Science Tutor/Lab Operator Aug. 2020 - Dec. 2022
Southern Adventist University Collegedale, TN

- Tutored students in procedural programming and basic algorithms using **Java**.
- Helped students with **Windows**, **Excel**, and **JavaScript** homework.

Web Development Intern May - Aug. 2020
It Is Written Inc. Collegedale, TN

- Created website for kids, buriedtreasure.fun, using **Drupal 8**.
- Designed, implemented, and integrated features for itiswritten.tv in **Ruby on Rails** on **MacOS**.

RESEARCH

Comprehensive Question and Answer Generation with LLaMA 2 Aug 2023 - Present
Fine-tuned LLaMA 2 on custom data. Model trained in **Python** with **HuggingFace** and **PyTorch**.

Azure AutoML Student Attendance and Seat Choice Oct. 2022 - Sep. 2023
Conducted research with machine learning algorithms in Azure: achybl.com/AzureAutoML.pdf

REFERENCES

Thomas Craddock

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