

Ac Hybl

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TECHNICAL STRENGTHS

	Languages	Tools and Frameworks
Comfortable Familiar	SQL, Python, C++, JavaScript, Java C, Ruby, TypeScript, R, C#, Elixir	Git, SQL Server, Tableau, Ruby on Rails Azure, MongoDB, React, .NET MAUI

EDUCATION

Southern Adventist University MS & BS in Computer Science, Data Analytics certificate Minors in Physics and Mathematics	GPA: 3.995 May 2024
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WORK EXPERIENCE

FTD Solutions <i>DevOps Engineering Intern</i>	May 2022 - Present
<ul style="list-style-type: none">Designed, implemented, and integrated a new database using SQL, SSMS, and Tableau Prep.Collaborated with a team to design and build an automated, BPMN workflow system in Java.Created workflows for FTD Solutions and its clients in this brand-new platform.Wrote Python script to transfer company forms from JSON to XML: github.com/MatousAc/orbify	
It Is Written Inc. <i>Web Development Intern</i>	May - Aug. 2020 Collegedale, TN
<ul style="list-style-type: none">Created a website for kids, buriedtreasure.fun, using Drupal 8.Designed, implemented, and integrated features for itiswritten.tv in Ruby on Rails on MacOS.	

PROJECTS

Comprehensive Question and Answer Generation with LLaMA 2 Fine-tuned LLM on custom data. Models trained in Python with HuggingFace and PyTorch .	Aug 2023 - May 2024
Azure AutoML Student Attendance and Seat Choice research Conducted and published research with machine learning algorithms in Azure link.springer.com/chapter/10.1007/978-3-031-47721-8_42	Oct. 2022 - April 2023
Nepali Hymnal in C# Helped transfer a Nepali Hymnal and Bible application from Winforms to .NET MAUI .	Nov. - Dec. 2023
Interactive Worldwide Earthquake Visualization with Open Data Cleaned, visualized, and presented seismic data using Tableau and Tableau Prep : matousac.github.io	Jan. - May 2022
Julipp Wrote a partial Julia scanner, parser, and interpreter in C++ : github.com/MatousAc/julipp	Jan. - May. 2022

REFERENCES

Thomas Craddock

Business Systems Integration Engineer

FTD Solutions

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Josh Best

Project Manager (former)

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