

Ac Hybl

achybl.com — acistheplace@gmail.com — 931-303-1696

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

EDUCATION

Degrees I am pursuing:	Details:
Master of Science in Computer Science, Data Science cert.	School: Southern Adventist University
Bachelor of Science in Computer Science	Expected Graduation: <i>May 2024</i>
Minors in Physics and Mathematics	Undergraduate GPA: 4.00

WORK EXPERIENCE

DevOps Engineering Intern <i>FTD Solutions</i>	<i>May 2022 - Present</i>
<ul style="list-style-type: none">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	
Web Development Intern <i>It Is Written Inc.</i>	<i>May - Aug. 2020</i> Collegedale, TN
<ul style="list-style-type: none">Created website for kids, buriedtreasure.fun, using Drupal 8.Designed, implemented, and integrated features for itiswritten.tv in Ruby on Rails on MacOS.	

PROJECTS

Azure AutoML Student Attendance and Seat Choice research	<i>Oct. 2022 - Sep. 2023</i>
Conducted research with machine learning algorithms in Azure: springer.com/chapter/10.1007	
Nepali Hymnal	<i>Nov. - Dec. 2023</i>
Helped transfer a Nepali Hymnal and Bible application from Winforms to .NET MAUI .	
Interactive Worldwide Earthquake Visualization with Open Data	<i>Jan. - May 2022</i>
Cleaned, visualized, and presented seismic data using Tableau and Tableau Prep : matousac.github.io	
Julipp	<i>Jan. - May. 2022</i>
Wrote a partial Julia scanner, parser, and interpreter in C++ : github.com/MatousAc/julipp	

REFERENCES

Thomas Craddock

Business Systems Integration Engineer

FTD Solutions

tcraddock@ftdsolutions.net

719.799.8063

Josh Best

Project Manager (former)

FTD Solutions

423.605.7693

Shelly Spencer-Merryman

Office Manager

Writing Center

Southern Adventist University

spencermerryman@southern.edu

423.236.2508

Kent Thomas

Director Of Information Technology

It is Written Inc.

kentt@iiw.org

701.290.5587

Robert Ordonez

Computer Science Professor

School of Computing

Southern Adventist University

rordonez@southern.edu

423.236.2962

Dr. Richard Halterman

Computer Science Professor

School of Computing

Southern Adventist University

halterman@southern.edu

423.236.2871

German H. Alferez Salinas, Ph.D.

Data Science Professor

School of Computing

Southern Adventist University

harveya@southern.edu

423.236.2252