

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
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:

Master of Science in Computer Science, Data Analytics certificate
Bachelor of Science in Computer Science
Minors in Physics and Mathematics

Information about all degrees:

Aug. 2019 - May 2024
Southern Adventist University
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**.

PROJECTS

Azure AutoML Student Attendance and Seat Choice research

Oct. 2022 - Sep. 2023

Conducted research with machine learning algorithms in Azure: achybl.com/AzureAutoML.pdf

Interactive Worldwide Earthquake Visualization with Open Data

Jan. - May 2022

Cleaned, visualized, and presented seismic data using **Tableau** and **Tableau Prep**: matousac.github.io

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