

# Ac Hybl

[achybl.com](http://achybl.com) — [acistheplace@gmail.com](mailto: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:  | Information about all degrees: |
| Master of Science in Computer Science, Data Analytics certificate | <i>Aug. 2019 - May 2024</i>    |
| 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](https://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](http://buriedtreasure.fun), using **Drupal 8**.
- Designed, implemented, and integrated features for [itiswritten.tv](http://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: [springer.com/chapter/10.1007](https://springer.com/chapter/10.1007)

## REFERENCES

---

**Thomas Craddock**

*Business Systems Integration Engineer*

FTD Solutions

[tcraddock@ftdsolutions.net](mailto: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](mailto:spencermerryman@southern.edu)

423.236.2508

**Kent Thomas**

*Director Of Information Technology*

It is Written Inc.

[kentt@iiw.org](mailto:kentt@iiw.org)

701.290.5587

**Robert Ordonez**

*Computer Science Professor*

School of Computing

Southern Adventist University

[rordonez@southern.edu](mailto:rordonez@southern.edu)

423.236.2962

**Dr. Richard Halterman**

*Computer Science Professor*

School of Computing

Southern Adventist University

[halterman@southern.edu](mailto:halterman@southern.edu)

423.236.2871

**German H. Alferez Salinas, Ph.D.**

*Data Science Professor*

School of Computing

Southern Adventist University

[harveya@southern.edu](mailto:harveya@southern.edu)

423.236.2252