Ac Hybl

acistheplace@gmail.com — 931-303-1696

PROFESSIONAL SUMMARY

Computer and data scientist with work experience in numerous languages and frameworks. Flexibly applies knowledge and problem-solving skills from mathematics and physics to problems.

TECHNICAL STRENGTHS

Comfortable	C/C++, Python, R, Java, SQL, JavaScript, CSS3, Windows
Familiar	Ruby on Rails, XQuery, Tableau, Drupal, Excel, Firebase

EDUCATION

Bachelor of Science in Computer Science	*Aug. 2019 - May 2024*
Master of Science in Computer Science	Southern Adventist University
Physics Minor, Mathematics Minor	Overall GPA: 4.00

WORK EXPERIENCE

Workflow Automation Engineer *May 2022 - Present*
FTD Solutions

- Developed automated workflows for company projects in a brand new system.
- Wrote program in **Python** to help transfer company forms between **JSON** and **XML**.
- Integrated closely with a team of **Java** software developers and clients within the company.

Computer Science Tutor *Jan.- May 2021*
Southern Adventist University Collegedale, TN

- Taught programming to students in a **Java** programming class.

Physics Intern *Jan. 2022*
Oak Ridge National Laboratory Oak Ridge, TN

- Diagnosed and monitored an ultra-high vacuum particle beamline.

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

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

PROJECTS

Interactive Worldwide Earthquake Visualization with Open Data *Jan. - May 2022*

Cleaned, visualized, and presented seismic data. View at matousac.github.io.

Julia Interpreter *April 2022*

Created interpreter for the **Julia** language using **C++**. View at github.com/MatousAc/julipp.

Blanker *Oct. 2019 - Aug. 2021*

Wrote front-end for study application in **JavaScript**.

REFERENCES

Shelly Spencer-Merryman
Writing Center Office Manager
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

Vola Andrianarijaona, PhD.
Physics Professor, Oak Ridge Sponsor
School of Physics and Engineering
Southern Adventist University
avola@southern.edu
423.236.2915

Bernetta Shockley
Custodial Supervisor
Service Department
Southern Adventist University
bernettashockley@southern.edu
423.619.4455

Dr. Richard Halterman
Computer Science Professor
School of Computing
Southern Adventist University
halterman@southern.edu
423.236.2871

Robert Ordonez
Computer Science Professor
School of Computing
Southern Adventist University
rordonez@southern.edu
423.236.2962