

Ac Hybl

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PROFESSIONAL SUMMARY

Computer scientist with work experience in various languages and frameworks. Flexibly applies competitive knowledge in mathematics and physics to problems. History of self-propulsion and creativity.

TECHNICAL STRENGTHS

Languages	C++, Python, R, Java, SQL, Ruby, JavaScript
Tools	Tableau, Drupal, Excel, Firebase, Windows

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 <i>FTD Solutions</i>	May 2022 - Present
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- Developed automated workflows for company projects.
- Wrote program in **Python** to help transfer company forms between old and new systems.
- Integrated closely with a team of **Java** software developers and clients within the company.

Computer Science Tutor <i>Southern Adventist University</i>	Jan.- May 2021 Collegedale, TN
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- Taught students in Fundamentals of Programming about loops, arrays, classes and other programming basics and how to use them in Java.
- Aided students in Discrete Mathematics with various assignments.

Physics Intern <i>Oak Ridge National Lab</i>	Jan. 2022 Oak Ridge, TN
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- Controlled and monitored an ultra-high vacuum particle beamline.

Web Development Intern <i>It Is Written Inc.</i>	May - Aug 2020 Collegedale TN
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- 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

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