

Ac Hybl

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PROFESSIONAL SUMMARY

Computer scientist experienced with several programming languages and tools. Academic and professional projects include scripting, software development, data cleaning, and data visualization.

TECHNICAL STRENGTHS

Comfortable	C++, Python, Java, R, SQL, JavaScript, HTML5, CSS3, Windows, Drupal
Familiar	Git, Java Spring, Ruby on Rails, XQuery, Tableau, Excel, Firebase, OpenRefine

EDUCATION

Master of Science in Computer Science, Data Analytics certificate	Aug. 2019 - May 2024
Bachelor of Science in Computer Science	Southern Adventist University
Minors in Physics and Mathematics	Overall GPA: 4.00

WORK EXPERIENCE

Workflow Automation Engineer <i>FTD Solutions</i>	May 2022 - Present
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- Designed automated workflows for company projects in a brand-new system.
- Developed software in **Java Spring** while integrating with a diverse team of engineers.
- Wrote **Python** script to transfer company forms from **JSON** to **XML**: github.com/MatousAc/orbify

Computer Science Tutor <i>Southern Adventist University</i>	Jan. - May 2021 Collegedale, TN
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- Taught programming to students in a **Java** programming class.

Physics Intern <i>Oak Ridge National Laboratory</i>	Jan. 2022 Oak Ridge, TN
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- Diagnosed 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, buriedtreasure.fun, 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 using OpenRefine and Tableau : matousac.github.io	

Julia Interpreter	April 2022
Created tree-walk interpreter for the Julia language using C++ : github.com/MatousAc/julipp	

Blanker	Oct. 2019 - Aug. 2021
Built front-end for student study application in JavaScript , HTML5 , and CSS3 .	

REFERENCES

Josh Best

Project Manager, Hiring Manager
FTD Solutions
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