

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	Ruby on Rails, XQuery, Tableau, Tableau Prep, OpenRefine, Excel, Firebase

EDUCATION

Master of Science in Computer Science	<i>Aug. 2019 - May 2024</i>
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>	<i>May 2022 - Present</i>
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- 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 <i>Southern Adventist University</i>	<i>Jan. - May 2021</i> Collegedale, TN
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Taught programming to students in a **Java** programming class.

Physics Intern <i>Oak Ridge National Laboratory</i>	<i>Jan. 2022</i> 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>	<i>May - Aug 2020</i> 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	<i>Jan. - May 2022</i>
Cleaned, visualized, and presented seismic data using OpenRefine and Tableau - matousac.github.io .	

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

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

REFERENCES

Josh Best

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FTD Solutions
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