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 *May 2022 - Present*
FTD Solutions

- 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 program in **Python** to help transfer company forms between **JSON** and **XML**.

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 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
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