

Julia Sveen

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SKILLS

Languages: Python, R, C++, SQL, JavaScript, HTML/CSS, PHP, Git, Power BI

Technologies/Platforms: Windows, macOS, Unix, Linux, VSCode, RStudio, Jupyter Notebook, Google Colab, MySQL Workbench, GitHub, Oracle Business Analytics, Active Directory, BeyondTrust Remote Support

RELEVANT PROFESSIONAL EXPERIENCE

Graduate Assistant - CCI HelpDesk

Florida State University College of Communication & Information, *Tallahassee, FL*

Aug. 2025 - Present

- Supervise a team of ~12 student technicians, including training, mentoring, and interviewing; directly report to the IT Manager and coordinate on daily operations
- Manage permissions for listservs and network drives, oversee 500+ IT assets with Lansweeper, support Windows 11 deployments, and assist with Microsoft Intune enrollment and policy setup

IT Technician - CCI HelpDesk

Florida State University College of Communication & Information, *Tallahassee, FL*

Sept. 2024 - Aug. 2025

- Provide technical support to 2,500+ users across all academic levels, resolving hardware, software, and account issues in person and remotely using Bomgar

Data Science Intern - REU Program

May - Aug. 2025

National High Magnetic Field Laboratory, *Tallahassee, FL*

- Designed and evaluated machine learning models (OCSVM, Isolation Forest, LSTM Autoencoder) to detect power supply failures using high-frequency sensor data
- Processed 9+ months of current and voltage signals, applying derivative and downsampling techniques to improve anomaly detection accuracy
- Delivered high-performing LSTM Autoencoder results and created visualizations to support internal reporting and real-time deployment planning

Data Quality Intern

June - Aug. 2024

Florida Virtual Campus, *Tallahassee, FL*

- Ensured the accuracy and integrity of bibliographic data by reviewing, validating, and batch loading MARC files into library databases for seamless catalog management
- Created and managed analytic and physical objects using Alma/Oracle Business Analytics

EDUCATION

Florida State University, *Tallahassee, FL*

Aug. 2025 - Present

Master of Science in Information Technology

GPA: 4.0

Bachelor of Science in Information, Communication and Technology

Aug. 2021 - May 2025

Minors in Computer Science & Mathematics

GPA: 3.85

Involvement:

Students in Technology, Academia, Research, and Service (STARS)

Feb. 2025 - Present

Vice President

ThinkAI Association

Jan. 2025 - Present

Vice President

Association of Information Technology Professionals (AITP)

Aug. 2025 - Present

Outreach Chair

CCI Student Leadership Council & Women Wednesdays

Aug. 2025 - Present

FEATURED PROJECTS

Personal Website/Portfolio | HTML/CSS/JavaScript | juliasveen.com *In Progress*

- Designing and implementing a responsive and interactive user interface using HTML, CSS, and JavaScript to provide an engaging user experience
- Developing and maintaining a personal portfolio website using GitHub Pages, showcasing interactive resume

NFL Draft Case Study | R, Microsoft Excel

- Utilized R packages to perform and visualize K-means clustering on NFL Draft wide receiver data
- Analyzed cluster trends and draft insights, comparing player performance and visualizing results using ggplot2

Attendance Case Study | R, Microsoft Excel

- Conducted an in-depth analysis to explore factors influencing attendance at Dodger Stadium
- Implemented multiple regression models with different combinations of independent variables and evaluated their performance using metrics like R-squared, MAE, and RMSE