

Julia Sveen

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SKILLS

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

Technologies/Platforms: Windows, Unix, Linux, Mac OS, Visual Studio Code, R Studio, MySQL Workbench, Lansweeper, BeyondTrust Remote Support, Oracle Business Analytics, GitHub, Microsoft 365, Google Suite

Design skills: WordPress, Adobe photoshop, Canva, Figma

EDUCATION

Florida State University, Tallahassee, FL

Bachelor of Science in Information, Communication and Technology

August 2021 - May 2025

Minors in Computer Science & Mathematics

GPA: 3.81

Relevant Coursework: “Applied Data Analytics in Sport Management”, “Research & Data Analysis in IT”, “Information Technologies”, “User Experience Design”, “Database Systems”, “Applied Statistics for Scientists”, “Data Structures, Algorithms and Generic Programming I”, “Software Engineering”

PROJECTS

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

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

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

Sentence Analysis Program | C++, C

- Implemented a program for sentence analysis focusing on string manipulation, character parsing, and conditional logic.
 - Applied modular programming techniques and created reusable functions for maintainability and scalability.
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RELEVANT PROFESSIONAL EXPERIENCE

Information Technology Help Desk Technician

September 2024 - Present

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

- Provide technical support to students, faculty, and staff, resolving hardware/software issues for Windows and Mac OS platforms, and supporting Office 365 applications.
- Manage user accounts and network connections, utilizing Active Directory and remote desktop tools to efficiently troubleshoot and resolve technical issues.
- Document and escalate complex issues to higher-level support teams, while maintaining up-to-date knowledge of IT trends and collaborating with team members for timely resolutions.

Data Quality Intern

June 2024 - August 2024

Florida Virtual Campus, Tallahassee, FL

- Ensured quality of bibliographic data and batch loaded MARC files into databases
- Created analytic and physical objects using Alma/Oracle Business Analytics
- Generated comprehensive reports for data trend analyses

Communications Intern

May 2024 - Present

Florida Chapter of the American Planning Association, Tallahassee, FL

- Utilize WordPress for website development and content management
- Design graphical content for social media platforms using tools such as MailChimp, JotForm, and SproutSocial
- Facilitate communications across 12 diverse chapters to ensure smooth information flow and collaboration