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 Excel

Design skills: WordPress, Adobe photoshop, Canva, Figma

EDUCATION

Florida State University, *Tallahassee, FL*

Bachelor of Science in Information, Communication and Technology   Exp. May of 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 | **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 amd 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.

PROFESSIONAL EXPERIENCE

Information Technology Help Desk Technician   September 2024 - Present

Florida State University College of Communication & Information, *Tallahassee, FL*
- Deliver high-quality IT support to FSU students, faculty/staff, ensuring efficient resolution of technical issues
- Manage equipment loans and provide hands-on software and hardware troubleshooting through ticketing system
- Gain leadership skills through mentorship from IT Administrators while contributing to HelpDesk team

Data Quality Intern   June 2024 - Aug 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

Student Athlete Academic Services Tutor   Jan 2023 - Apr 2024

Florida State University, *Tallahassee, FL*
- Provided supplemental instruction for course content, supported students' needs in subject matter & skills, helped student-athletes become independent learners