JADIN WILKENING

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EDUCATION

Bachelor of Science: Computer Science And Mathematics
Randolph College | Lynchburg, VA
Associate of Science: Computer Engineering
Pikes Peak Community College | Colorado Springs, CO
Bachelor of Arts: Media Arts And Animation
The Art Institute of Colorado | Denver, CO

SKILLS

- Scripting Languages: PHP, Python, Javascript
- Version Control Systems: Git, Github
- Back-End and Database Skills
- Front-End Skills: HTML, CSS
- Programming Languages: Java, C#, Python
- Microsoft Skills: Office 365, SharePoint, PowerBI

RELEVANT EXPERIENCE

Website Developer Intern
NASA | Washington DC | Jun 2023-May 2024

- Enhanced the accessibility and visual appeal of NASA's web applications by implementing front-end features with HTML, CSS, and JavaScript.
- Integrated real-time data visualization through the use of MySQL to enhance user access to dynamic information, furthering their comprehension of NASA's ongoing missions.
- Defined and conducted design processes at all stages, including research, conceptualization, testing and implementation.
- Collaborated in designing and developing appealing user interfaces for various web elements and applications on SharePoint platform.

Data Engineer Intern
NASA Proposal Writing and Evaluation Experience | Lynchburg, VA | Sep 2022-Dec 2022

- Developed an innovative proposal to enhance NASA's Technological Taxonomies, competing against peers to drive forward cutting-edge advancements.
- Actively participated in providing constructive critique and guidance to peers and NASA professionals as part of a proposal reviewer panel

Lead Business Administrator Intern
NASA L'Space Mission Concept Academy | Colorado Springs, CO | Sep 2021-Dec 2022

- Took charge of leading and collaborating with a student team to conduct comprehensive scientific research on the existence and conditions of life forms on the moon.
- Facilitated clear and concise communication among various stakeholders including business team, departments, and NASA leadership

Project Manager Intern
NASA Community College Aerospace Scholars | San Jose, CA | Aug 2019-Feb 2020

- Managed and supervised a group of students to successfully create and program a robot capable of performing tasks similar to those executed by a NASA Mars rover.
- Developed comprehensive project plans with clearly defined timelines and assigned responsibilities to team members effectively