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**

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| * 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 using 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