

Dakota Dowd

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(Visit my website: dakotadowd.com)

EDUCATION

Bachelor of Science, Information Systems

Apr. 2027

Brigham Young University - Marriott School of Business

Provo, UT

- GPA: 3.53
- Member – Association for Information Systems
- Specialized Courses at BYU:
 - Introduction to Python, Introduction to Information Systems, Spreadsheet Skills

EXPERIENCE

Teacher's Assistant

Apr. 2025 - Present

Brigham Young University

Provo, UT

- Instructed and mentored Python programming students in and out of class.
- Strengthened student troubleshooting skills by reviewing code and providing feedback.
- Improved student learning experience by refining course materials with the professor.

Research Assistant

Sept. 2024 – Present

Neal A. Maxwell Institute of Religious Scholarship

Provo, UT

- Contributed to the development of academic papers by analyzing and summarizing relevant books and articles.
- Edited projects to enhance clarity and academic thoroughness.

PROJECTS

(For more projects, visit the [projects page](#) on my website)

Personal Website

(GitHub Link: https://github.com/Dakota-Dowd/My_Website)

- Developed a professional website using multiple pre-designed web frameworks.
- Customized web frameworks using HTML programming.

Video Game

A survival game where a player must expand their island to avoid being taken out by enemies.

(GitHub Link: https://github.com/Dakota-Dowd/Island_Game)

- Programmed using Python, object-oriented programming, and the Pygame library.
- Implemented visual rendering mechanics, collision features, timing logic, and other dynamic gameplay interactions.

SKILLS & ACHIEVEMENTS

- Proficient in:
 - Python
- Experienced with:
 - HTML, CSS, Tableau, SQL, Excel/VBA