# **Markdown Syntax Demo**

This is a **bold** text, and this is *italic* text.

You can also combine them: **bold + italic** or strikethrough.

## **Headings**

# **Heading 1**

## **Heading 2**

### **Heading 3**

### Lists

#### **Unordered list**

- Item one
- Item two
  - Subitem
  - Another subitem
- Last item

#### **Ordered list**

- 1. First item
- 2. Second item
  - 1. Sub-item
  - 2. Another sub-item
- 3. Third item

### Links

Here's a link to Python's site.

## **Code and Syntax Highlighting**

Inline code print("Hello, World!")

### Fenced code block

```
def greet(name):
    print(f"Hello, {name}!")

greet("Alice")
```

# **Blockquotes**

This is a blockquote.

It can span multiple lines.

## **Tables**

| First Name | Last Name | Department             | Position                    | Start Date |
|------------|-----------|------------------------|-----------------------------|------------|
| Alice      | Johnson   | Marketing              | Marketing Coordinator       | 2022-01-15 |
| Bob        | Williams  | Human Resources        | HR Generalist               | 2021-06-01 |
| Carol      | Davis     | Engineering            | Software Engineer           | 2023-03-20 |
| David      | Brown     | Sales                  | Sales Representative        | 2022-09-10 |
| Eve        | Miller    | Finance                | Financial Analyst           | 2021-11-05 |
| Frank      | Garcia    | Customer Service       | Customer Support Specialist | 2023-07-01 |
| Grace      | Rodriguez | Research & Development | Research Scientist          | 2022-04-25 |
| Henry      | Martinez  | Operations             | Operations Manager          | 2021-02-14 |