

HTML Template: alumni.html

1. Executive Summary

Defines the structural layout and content for a specific web page view.

2. Code Logic & Functionality

Uses the Jinja2 templating engine. The file allows for dynamic data insertion using `{ { variable } }` syntax and control structures like `{% if %}` loops within standard HTML markup.

3. Key Concepts & Definitions

- **Jinja2:** A modern and designer-friendly templating language for Python.
- **Template Inheritance:** The ability to extend a base layout (`base.html`) to avoid code duplication.
- **DOM:** Document Object Model, the data representation of the objects that comprise the structure and content of a document on the web.

4. Location Details

Path: templates\school\alumni.html **Type:** .HTML File

5. Source Code Preview (Snippet)

Running typical software analysis on this file:

```
{% extends "base.html" %}

{% block title %}Alumni Network{% endblock %}

{% block content %}
<!-- Hero Section -->

```

```
<div class="container">
    <div class="text-center mb-5">
        <h2 class="display-5 fw-bold mb-3" style="color: #002E5D;">
            <p class="lead text-muted">Leading in fields from medicine
        </div>

    <div class="row g-4">
        <!-- Dr. Emily Watson -->
        <div class="col-md-4">
            <div class="card border-0 shadow-sm h-100">
                <div class="card-body p-4 text-center">
                    <div class="mx-auto mb-4">
                        
                        <h4 class="fw-bold mb-2">Dr. Emily Watson</h4>
                        <p class="text-muted mb-3">Chief Surgeon, Royal
                        <p class="small">"Greenwood instilled in me the
                            approach to medicine. The rigorous science
                            Medical School."</p>
                    </div>
                </div>
            </div>
        </div>

        <!-- James Chen -->
        <div class="col-md-4">
            <div class="card border-0 shadow-sm h-100">
                <div class="card-body p-4 text-center">
                    <div class="mx-auto mb-4">
                        
                        <h4 class="fw-bold mb-2">James Chen</h4>
                        <p class="text-muted mb-3">Tech Entrepreneur, A
                        <p class="small">"The robotics and programming
                            Now my company develops cutting-edge machin
                        </div>
                    </div>
                </div>
            </div>
        </div>

        <!-- Sophie Laurent -->
        <div class="col-md-4">
            <div class="card border-0 shadow-sm h-100">
                <div class="card-body p-4 text-center">
                    <div class="mx-auto mb-4">
                        
                        <h4 class="fw-bold mb-2">Sophie Laurent</h4>
                        <p class="text-muted mb-3">Concert Pianist, Roy
                        <p class="small">"Training under Dr. Richardson
                            performing career. The school's dedication
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
```

```
        </div>
    </div>
</div>

<div class="row g-4 mt-2">
    <!-- Marcus Okafor -->
    <div class="col-md-4">
        <div class="card border-0 shadow-sm h-100">
            <div class="card-body p-4 text-center">
                <div class="mx-auto mb-4">
                    
                    <h4 class="fw-bold mb-2">Hon. Marcus Okafor</h4>
                    <p class="text-muted mb-3">Member of Parliament
                    <p class="small">"Greenwood taught me the impor
                        society and Model UN prepared me for a care
                    </div>
                </div>
            </div>
        </div>
    </div>

    <!-- Professor Amelia Singh -->
    <div class="col-md-4">
        <div class="card border-0 shadow-sm h-100">
            <div class="card-body p-4 text-center">
                <div class="mx-auto mb-4">
                    
                    <h4 class="fw-bold mb-2">Professor Amelia Singh
                    <p class="text-muted mb-3">Research Fellow, CER
                    <p class="small">"The advanced mathematics and
                        to particle physics research. I'm proud to
                    </div>
                </div>
            </div>
        </div>
    </div>

    <!-- Rachel Thompson -->
    <div class="col-md-4">
        <div class="card border-0 shadow-sm h-100">
            <div class="card-body p-4 text-center">
                <div class="mx-auto mb-4">
                    
                    <h4 class="fw-bold mb-2">Rachel Thompson</h4>
                    <p class="text-muted mb-3">Olympic Gold Medalis
                    <p class="small">"Training with Coach Anderson'
                        competition. The facilities and coaching at
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>
```

```
</div>
</div>

<!-- Career Paths -->
<div class="py-6" style="background: linear-gradient(to bottom, #f8f9fa
    <div class="container">
        <div class="text-center mb-5">
            <h2 class="display-5 fw-bold mb-3" style="color: #002E5D;">
                <p class="lead text-muted">Alumni excellence across industr
            </div>

            <div class="row g-4">
                <div class="col-md-3 text-center">
                    <div class="p-4">
                        <h3 class="display-4 fw-bold mb-2" style="color: #0
                            <p class="fw-bold mb-2">Medicine & Healthcare</p>
                            <p class="small text-muted">Doctors, Surgeons, Rese
                        </div>
                    </div>
                    <div class="col-md-3 text-center">
                        <div class="p-4">
                            <h3 class="display-4 fw-bold mb-2" style="color: #0
                                <p class="fw-bold mb-2">Technology & Engineering</p>
                                <p class="small text-muted">Tech Entrepreneurs, Eng
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
```

... [Code Truncated for Documentation Readability - See Source File for