<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<meta name="viewport" content="width=device-width, initial-scale=1.0" />

<meta name="description" content="Augustine Wang'ombe - Programmer" />

<title>Tech in Africa</title>

<style>

body {

font-family: Arial, Helvetica, sans-serif;

padding: 20px;

line-height: 1.6;

max-width: 900px;

margin: auto;

}

h1, h2 {

color: #222;

}

.main-img {

width: 100%;

max-height: 400px;

object-fit: cover;

border-radius: 12px;

margin-bottom: 30px;

}

.section-title {

font-size: 36px;

font-weight: bold;

margin-top: 40px;

}

p {

font-size: 18px;

margin-bottom: 20px;

}

ul, ol {

font-size: 20px;

padding-left: 25px;

margin-bottom: 20px;

}

.email-link {

font-size: 20px;

display: inline-block;

margin: 30px 0;

color: #007BFF;

text-decoration: none;

}

.email-link:hover {

text-decoration: underline;

}

.profile {

width: 200px;

height: 200px;

border-radius: 50%;

object-fit: cover;

display: block;

margin-top: 20px;

}

footer {

margin-top: 50px;

text-align: center;

font-size: 16px;

color: #666;

}

</style>

</head>

<body>

<img class="main-img" src="images/screenshot30.png" alt="Welcoming Background" />

<h1 class="section-title">Interested in learning programming?</h1>

<p>

Programming is the act of writing computer instructions using software that controls machines.

There are many programming languages. Some of the most common ones include:

</p>

<ul>

<li>JavaScript</li>

<li>C++</li>

<li>Python</li>

<li>C</li>

</ul>

<p>

And many more! While some languages like <strong>HTML</strong> are not considered full programming languages because they lack control structures and declarations, they are still essential in development.

HTML is widely used to structure content in editors like Visual Studio Code (VS Code).

</p>

<p>

<strong>Visual Studio Code</strong> is one of the most powerful editors today. It offers built-in language support, extensions, and even AI features like Copilot to assist you while coding.

It helps both beginners and experienced developers build high-quality applications efficiently.

</p>

<h2 class="section-title">Benefits of using Visual Studio Code</h2>

<ol>

<li>Fast performance</li>

<li>Built-in extensions marketplace</li>

<li>Intelligent code completion</li>

<li>Powerful search and navigation tools</li>

<li>Cross-platform (Windows, macOS, Linux)</li>

<li>Highly customizable</li>

<li>Integrated debugging tools</li>

<li>Free to use</li>

<li>Browser compatibility</li>

<li>User-friendly interface</li>

</ol>

<img class="main-img" src="images/screenshot28.png" alt="Solution Example" />

<img class="main-img" src="images/screenshot29.png" alt="Technology Showcase" />

<h2 class="section-title">Impacts of Learning Programming in Africa</h2>

<ul>

<li>Increased job opportunities</li>

<li>Higher tech literacy rates</li>

<li>Urban development</li>

<li>Improved social amenities</li>

<li>National unity through digital collaboration</li>

<li>Industrial productivity</li>

<li>Improved social mobility</li>

<li>Growing interest in tech education</li>

<li>Boosted trade and economy</li>

<li>Youth empowerment</li>

</ul>

<a class="email-link" href="mailto:wangombeaugustine58@gmail.com">📧 Send me an email</a>

<p><strong>Programmer:</strong> <span style="color: rgb(68, 4, 63);">Augustine Wang'ombe</span></p>

<img class="profile" src="images/IMG\_20241210\_090928\_7.jpg" alt="Augustine Wang'ombe Profile" />

<footer>

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</footer>

</body>

</html>