


<div><div><div>Ahmad Issa</div><div><a href="mailto:ahmedsalemghaleb@gmail.com">ahmedsalemghaleb@gmail.com</a>   +971505179735   <a href="#">LinkedIn</a>   <a href="#">Portfolio Website</a></div><div>UAE – Sharjah</div></div><div></div></div>	
<div><div>SUMMARY</div><div>Computer Engineering graduate with expertise in programming languages, autonomous systems, digital system design, and embedded systems. Adept in research, internships, and project leadership, including smart city optimization and autonomous vehicles. Proficient in Python, C, Java, and GIS tools, with a track record of using modern technologies to deliver impactful solutions.</div></div>	
<div><div>EDUCATION</div><div><ul style="list-style-type: none"><li>2020-2024<ul style="list-style-type: none"><li>Bachelor's degree in computer engineering, United Arab Emirates University</li></ul></li></ul></div></div>	
<div><div>SKILLS</div><div><ul style="list-style-type: none"><li><b>Programming Languages:</b><ul style="list-style-type: none"><li>Advanced: HTML, CSS.</li><li>Intermediate: JavaScript, Python, Verilog (for Hardware).</li><li>Beginner: TypeScript, React.js, Java.</li></ul></li><li><b>Tools &amp; Platforms:</b> Cisco Packet Tracer, Microsoft Office Suite, Xilinx, Tinkercad, Multisim, Anaconda, Spyder, Jupyter Notebook.</li><li><b>Soft Skills:</b> Leadership, Communication, Team Collaboration, Independent Problem-Solving.</li></ul></div></div>	
<div><div>UNIVERSITY INTERSHIP</div><div><div>Web Developer, GISTEC, Sharjah</div><div>(Sep 2024 – Dec 2024)</div><div><ul style="list-style-type: none"><li>Designed and deployed responsive websites using HTML, CSS, and JavaScript, improving user engagement.</li><li>Engineered interactive web apps with advanced features like task management, and optimizing workflows.</li><li>Integrated APIs for dynamic data visualization, resulting in a 25% efficiency boost in information delivery.</li><li>Developed geospatial solutions using ArcGIS APIs, enhancing data visualization accuracy.</li><li>Completed Esri's 'Make an Impact with Modern Geo Apps' course, acquiring advanced GIS proficiency.</li></ul></div></div></div>	
<div><div>UNIVERSITY PROJECTS</div><div><ul style="list-style-type: none"><li><b>Summer Undergraduate Research Experiences Plus (SURE +) Grant</b> (June 2024 - Feb. 2024) Assessed AI Virtual Assistant efficacy through simulated driving experiments and enhanced driver-vehicle communication, achieving a 30% improvement in attentiveness metrics.</li><li><b>Senior Graduation Project</b> (Jan. 2024 - May 2024) Applied IoT and ML to urban planning; recognized as a Top 10 project at UAEU.</li><li><b>Autonomous Systems Project</b> (Jan. 2024 - May 2024) Programmed autonomous navigation in Python and Ubuntu environments.</li><li><b>Summer Undergraduate Research Experiences Plus (SURE +) Grant</b> (June 2024 - Feb. 2023) Conducted a performance study on three wireless networks for various IoT applications. Provided recommendations leading to optimization in network efficiency.</li><li><b>Summer Undergraduate Research Experiences Plus (SURE +) Grant</b> (June 2024 - Feb. 2022) Enhanced UAEU graduation rates using a machine learning approach. Achieved improvement in predicting student success.</li><li><b>Embedded Systems Project</b> (Jan. 2024 - May 2022) Programmed KEYESTUDIO Smart Car Robot; earned commendation for innovative algorithms.</li><li><b>Digital System Design Project</b> ( Aug. 2022 - Dec. 2022) Built an FPGA-based digital clock and arithmetic unit using Verilog.</li></ul></div></div>	
<div><div>CERTIFICATIONS</div><div><ul style="list-style-type: none"><li>Front End Development (Simplilearn)</li><li>Project Management (LinkedIn Learning)</li><li>GIS apps "Make an Impact with Modern Geo Apps" (Esri)</li><li>Data Science (CISCO)</li></ul></div></div>	