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Objective	I'm a recent graduate with a Bachelor of Science in Biomedical Engineering with a passion to learn and gain experience. I've good technical and computer skills.
Licenses	<ul style="list-style-type: none">• Medical Devices Specialist by Saudi Commission for Health Specialists Link• Saudi Council for Engineers Link
Education	Wichita State University – Wichita, Kansas, United States of America Bachelor of science in Biomedical Engineering (December 2019) Link GPA: 3.70 out of 4 Honors: Magna Cum Laude
Projects	Software Engineering Projects <ul style="list-style-type: none">• Built RESTful APIs using Python/Django, Node/Express and C#/.NET.• Implemented authentication and authorization using Django, ASP.NET Core Identity and Firebase Authentication systems. Applied backend and frontend validations.• Developed Websites with SSR in Django, ASP.NET MVC; and CSR in ReactJS. Project: Cooling and Pressure System for Lower Limb Amputees <ul style="list-style-type: none">• Worked on developing cooling and pressure membranes integrated into standard liner.• Two DC 6V Air Pump Motor. One provides air to pressure membrane, another for airflow control.• A piezoelectric actuator will be installed within the socket to detect heat and pressure.• Project received 2019 trade show finalist from The Shocker New Venture Competition Link Project: LEAP Motion Controlled Assistive Robotic Arm with Force Feedback <ul style="list-style-type: none">• Controlling a wheelchair-mounted assistive robotic arm using LEAP Motion device that tracks hands and fingers motions of the user with no hand contact or touching.• Developed MATLAB algorithm that communicates between the LEAP Motion device, Arduino and virtual Kinova 4 DOF robotic arm (Link 1, Link 2).
Training and Courses	CodingDojo/Hemma Software Development Bootcamp <ul style="list-style-type: none">• Earned Black Belts in Python, MERN, C#/.NET stacks • Intensive full stack, 14-weeks camp in software development.• Web Essentials, Python/Django, JavaScript/MERN, and C#/.NET Core stacks.• Sponsored by the Ministry of Communications and Information Technology, and the Saudi Digital Academy. Fluke Biomedical Advantage Training (Online). <p>Covered: Medical Device Quality Assurance (MDQA) program development and procedures, performance, and safety testing; and using test instruments effectively.</p> AI for Business Nanodegree – Udacity & Misk Foundation (Online) Link. <p>Designed by Misk Foundation and covered data fitting and annotation, training and evaluating a model, measuring business impact, and mitigating bias.</p> LinkedIn Learning and Doroob Platform of Human Resources Development Fund (Online): <p>Various courses in: Sales, Customer Services, Communication, Negotiation, Cybersecurity, Programming, Analyzing Data.</p>
Skills	Strong: Proficiency in Arabic and English, Microsoft Office, MATLAB, Arduino, Teamwork, Troubleshooting technical issues, JavaScript/MERN, Python/Django, C#/ASP.NET MVC. Familiar: SolidWorks, LabVIEW.