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| **Mohammad Sohaib**  Leesburg, VA 20176  (571) 291-1816 || msohaib571@gmail.com | | | | | |
| **Objective** | | | | | |
|  | Technically-skilled professional with great problem solving and analytical skills seeking Software Engineer opportunity that will match my skills and commitment in the Information Technology field. | | | | |
| **skills** | | | | | |
|  | |  | | --- | | * **Programming:** Java, SQL, PL/SQL, Python, PHP, HTML, CSS, Swift, R, JavaScript, JSON * **Applications:** AWS(EC2,Lambda,S2), Eclipse, Xcode, Oracle Enterprise Manager (OEM), Windows 2016 Server, Ubuntu Linux Server, VirtualBox, Cisco Packet Tracer (simulator), Adobe Dreamweaver, Flash, Photoshop, Microsoft Office Suite * **Operating Systems:** Windows, Linux, macOS, iOS, Android | | | | | |
| **Senior design project** | | | | | |
|  | | Implemented an network infrastructure with a team of 6 IT individuals. This allowed the client to have internet access at the open-field location. Set up secure Wi-Fi connectivity for all their devices.  Redesigned the client’s SurveyMonkey Application to use on their tablets. This allowed the client to have their voting system be digitalized versus being done on paper.  As a result, with the network infrastructure implemented and upgraded voting system, the voting results were finished 20 times faster than last year’s event. | | | |
| **Related course-work** | | | | | |
|  | | **IT102 Discreet Structures:** Extensive knowledge of Python and demonstrated use of Python by creating program blocks including functions, slicing, splitting, iterating, error handling etc. Created program blocks to calculate probabilities, permutations, and combinations automatically.  **IT206 Object Oriented:** Demonstrated use of classes, inheritance, polymorphism, and exception handling. Including methods, loops, and IF-statements. Understanding of SCRUM and Agile development concepts.  **IT315 Mobile Development:** Created iOS app with use of development tool like Xcode and Swift fundamentals. Applied Master-Detail template and parsed JSON data from the web into the app.  **IT332 Web Server Admin:** Configured and administrated web servers on windows server 2016 and Linux servers using Ubuntu. As well as set up DNS servers and FTP servers securely when creating web pages using HTML on both windows server 2016 and Ubuntu. Familiarity with Linux essentials such as using chmod to change permissions, rm dirname to remove directory, sudu su to do commands with admin etc.  **IT341 Network Principles:** Learned of OSI model and cable configurations as well as RAID concepts. Set up IP network addressing and router configurations using Cisco Packet Tracer Simulator. Demonstrated use of TCP, FTP, HTTP, DNS and DHCP protocols.  **IT414 Database Administration:** Created queries and program blocks with SQL and PL/SQL including procedures, functions, triggers and constraints. | | | |
| **Experience** | | | | | |
|  | | | Geek Squad Agent | | 2019-Present |
|  | | | Best Buy   * Troubleshot, swapped, and repaired hardware including: Hard drives, RAM, power supply, graphics cards, motherboards etc. * Did data backups/data transfers and installed operating systems such as Windows 10 as well as install and configure software applications including: Office 365, QuickBooks Pro 2019, Anti-Virus software etc. * Analyzing data from printed reports and creating good, written documentation * Monitor queues and provide status update to clients. As well as update or close tickets properly and in a timely fashion * Actively working in a fast-paced work environment and ability to multi-task * Working successfully as part of a team and communicating with team members | | |
|  | | | Computing Expert | | 2018-2019 |
|  | | | Best Buy   * Exhibiting selling behaviors in all interactions and communications with customers * Helping increase revenues by using consultative sales techniques to achieve set goals | | |
|  | | | Retail Sales Representative | 2012-2018 | |
|  | | | Kohl’s   * Maintained friendly and professional customer interactions * Worked as a team member to provide the highest level of service to customers | | |
| **Certifications** | | | | | |
|  | | | * Apple Certified iOS Technician 2019 | | |
|  | | | * Apple Service Fundamentals 2019 * AWS Associate Developer Certification - in progress | | |
| **education** | | | | | |
|  | | | George Mason University | May 2019 | |
|  | | | Fairfax, Virginia   * Bachelor of Science Information Technology with concentration in Database and Programming |  | |
|  | | | Northern Virginia Community College | May 2015 | |
|  | | | Sterling, Virginia   * Associate of Science Information Technology GPA: 3.5 | | |