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| Objective Effective project leader and problem-solver with advanced programming skills and a hardworking mentality. Seeking to take on a challenging new role with a growing team. Willing to work from the bottom up to learn the most efficient way to be a productive employee. I like to be challenged with learning the latest techniques like test driven development to ensure I am keeping with current trends in software development. Looking to enhance my experience to be a more productive software developer/engineer or similar IT position. Skills I have strong coding skills in a broad range of platforms and IDE’s including .NET, Python, Java and JavaScript. As well as many Web/Mobile Development frameworks such as Angular, Flutter and React. I have a good understanding of scrum and Agile scrum project management techniques using Trillo. I also have worked on several projects with different design patterns from start to finish including hardware configuration techniques as well as building/running/debug software testing procedures before deployment. I have some experience in Clouding Computing techniques including virtual machines and docker. I do have good experience in network administration procedures. | |  | | --- | | Michael KnappSoftware Engineer/developer | HTTPS://GITHUB.COM/MK2961 | HTTPS://LINKEDIN/IN/MICKNAPP79GMAIL 417-459-8273 micknapp79@gmail.com |  ExperienceIT specialist - premier Ps – 2011-2015 sPRINGFIELD MO Managed a complex network specifically designed for call center for three different locations. Solved complex hardware and software integrations problems with limited resources and help. Set up security protocols and maintained a progressive understanding of possible issues before the need of being developed.  FIBER/SATLITE INSTALATION - TMC INSTALITIONS - 2009-2011 – ORLANDO FL  Installed and set up new satellite installations for customers all over the Orlando area. Repaired hardware and software issues onsite as needed. Assisted teams with fiber installations for larger companies requiring the larger bandwidth than residential companies. TEster/PrograMmer - At&t - 2006 – 2008 SPRINGFIELD MO Programmed and maintained internal software for land line telecommunications, corrected all software problems before a field team was considered.  Managed teams dispatched to locations that had issued that needed to be fixed in the field which covered several states of customer responsibility.  Extensive work with network administration, electrical concepts and other common telecommunications hardware and software integration structures.  RECONNINSINANCE – US ARMY -1997-2006 – GERMANY – MISSOURI  I maintained encrypted satellite communications, GPS, and vehicle identification and troop identification systems. Team leading experience as well as maintaining focus and productivity in the most stressful environments. Three combat tours. EducationComputer Science • 2015-2018 • Missouri State University Participated in the Missouri State Science Fair with the development of a Neural Network using Ant Colony Optimization to improve training time and accuracy of prediction of eye movement using electroencephalogram or EEG data set. Psychology • 2010-2018 • Missouri State UniverstiyCriminal Justice 2008 Drury UinverstiyVolunteer Experience or Leadership In August 2018 I worked on the Arduino Mobile Application Project in conjunction with the Geology department at Missouri State, to develop a new Strike and Dip geological surveying equipment. Using current hardware and software technology we improved antiquated analog tools and replaced them with current technology with a smartphone or similar IOT device to control the hardware. Project was funded by NASA through Missouri State University Geology/Computer Science departments. |