Michael Karbarz

**Immediately upon graduation:**

Security Consultant: <http://www.mydiscovercareer.com/job/6467043/information-security-technology-consultant-riverwoods-il/>

Security Analyst: <https://www.dice.com/jobs/detail/napil006/RHSOCsec?&rx_medium=cpc&CMPID=AG_IN_PD_JS_AV_OG_RC_&utm_campaign=Advocacy_Ongoing&utm_medium=Aggregator&utm_source=Indeed&rx_campaign=indeed21&rx_group=100952&rx_job=napil006%2FRHSOCsec&rx_source=Indeed>

Systems Analyst:

<http://www.sologig.com/jobs/-/J3H1XL6GN67K2PDBWZS?Job_DID=J3H1XL6GN67K2PDBWZS&siteid=0020S0111&ipath=JRKCV0A>

**3-5 years after:**

Network Security Engineer: <http://www.mydiscovercareer.com/job/6696801/network-security-engineer-riverwoods-il/>

Cyber Security Engineer: <http://www.mydiscovercareer.com/job/6320529/cybersecurity-engineer-ndash-security-analytics-riverwoods-il/>

Senior Analyst: <http://www.mydiscovercareer.com/job/6737792/senior-analyst-information-security-riverwoods-il/>

I am actively pursuing the necessary skillset to obtain the jobs which I find most intriguing. I have never been one to idolize a company that I would like to work for, but rather, I look for what I would be doing on the job. I am passionate about exploiting security threats and problem-solving. Most of these jobs require knowledge of various security tools. I currently work for Illinois State University, Student Affairs IT. I try to learn as much from the full-time staff there. One of my coworkers is the security head for all of Illinois States’ Student Affairs departments. So, whenever I’m prompted with a question, I attempt to go to him for creative solutions and methods. But, I don’t limit myself to only going to him for help and/or advice. I try to speak with coworkers that work in other departments, at least then I can “get my feet wet” with other various tools that I don’t normally use and learn new things.

In my free time, I also practice penetration testing on Kali Linux and try familiarize myself with the tools. For example, over the summer, I set up a website using DVWA. DVWA utilize an Apache server, Maria database (similar to MySQL database), and script interpreters for PHP and Perl. The majority of the companies I listed above ask for experience in scripting, databases, and familiarity with Apache. In addition to that, I then can practice utilizing the various tools within Kali Linux; all the while using it within a virtual machine. I firmly believe that learning new things that are useful in my field will prove to be highly beneficial. I also read and stay up to date on technology because it is constantly changing. I think that following new ideas or trends, makes me more marketable.

As far as the qualifications for my future jobs go, I hope that my entry level job assists with preparing me. Right off that bat, I should get some years of experience, which most jobs nowadays require. The jobs I want right out of college often forms of education, whether it be classes or certifications. I believe that the will help me become qualified for any future positions I may desire.