Dakota Lester

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Academic Profile

Job Qualifications: My interest in cybersecurity and software development was originally a hobby that I turned into a career. I have maintained a 3.05 GPA between two universities, while working part time. I will bring the required skills, energy, and commitment to your organization.

Technical Skills:

- Proficient in C/C++, Java, Python, HTML, CSS, JavaScript, and Git
- Microsoft Visual Studio and MS Office
- Ability to use Wireshark, nmap, and other network troubleshooting tools
- Knowledge of Active Directory, Exchange, SCCM 2012, and RSA software/hardware security
- Proficiency in TCP/IP, IPv6, and DNS management
- Use of Selenium Webdriver for automation tasks

Key Strengths:

- Exceptional analytical and problem-solving skills
- Excellent communication skills both verbally and written
- Proficient in producing clear and thorough technical documentation
- Ability to work in a group or by myself with or without supervision to complete the tasks required

Education

State University of New York at Buffalo (UB): B.S. Computer Science and Engineering   Expected: May 2018
Overall GPA: 3.05   August 2015 - Present

State University of New York Polytechnic Institute (SUNYPI): B.S. Computer Information and Science
Overall GPA: 3.10   August 2013- May 2015

Work Experience

Enterprise Infrastructure Services Student Assistant   August 2015 – May 2018
University at Buffalo

- Provide mainstream support for approximately 20,000+ end users. Use of software including; SCCM 2012 and DNS management. Experience with DNS requests including IPv4, IPv6, MAC Addresses, and Canonical Names. Other daily responsibilities included file/email restores, active directory requests, RSA tokens, exchange requests, and end-user troubleshooting.

Undergraduate Teaching Assistant, CSE 115   January 2017 – May 2017
University at Buffalo

- A Teaching Assistant for "Intro to Computer Science I", helping around 300 students with the understanding of concepts related to Java, JavaScript, JSON, and Algorithms. Held office hours for students to help further the understanding of concepts, homework, and projects associated with the course.

Projects

Dakotale.github.io (Personal Website)   December 2016 – Present

- This website is coding with HTML, CSS, and JavaScript as a "central hub" of all personal files and links. These include; my resume, GitHub, LinkedIn, personal projects, and contact email.

University at Buffalo Git Transfer   January 2017 – April 2017

- Using Git repositories, I transferred sensitive data from an outdated file system of professors, students, faculty, and department's data to updated repositories (sorted by the client's request).

Schedule Me Android Application   September 2016 – December 2016

- This is an android application that solves the issue of groups or co-workers not being able to schedule meetings due to time conflicts. The app links to the user(s) Google Calendars or the user(s) can insert their schedule manually. The app will automatically estimate the time the user(s) in a group are all available and what their location will be at that time. This application also syncs with Google Maps to map the distance between users to find a common meeting place that is convenient for everyone.

University at Buffalo Summer Refresh 2015 and 2016   Aug – Sept 2015 & June 2016 – Sept 2016

- Throughout the summer break of 2015 and 2016, I aided in the upgrade of all computer systems to Windows 10 located in public sites (libraries/computer labs) and technical classrooms (classrooms that contain a computer). The upgraded computers through this process was 3,000+. In coordination with the system administrators on this project and SCCM 2012, I refreshed desktops both on site and remotely to finish on a deadline of before Fall Semester.