Jake Hempel – Junior IT Professional

email - jakehempel@gmail.com website - jakehempel.us

Objective

Self-Motivated professional looking to secure a full time position that will allow me to apply and further my knowledge of IT infrastructure and security by leveraging hands-on hardware and software experience while finishing my degree.

Education

Information Technology and Informatics major
Critical Intelligence Studies minor
Anticipated Graduation Date – January 2020
Rutgers School of Arts and Sciences

Experience

Passaic County Prosecutor's Office – Homeland Security and Intelligence Unit

May 2018 - August 2018
Assisted with daily operations in the homeland Security and Intelligence unit which included open source intelligence collection, building and upgrading various content management systems that support homeland security missions and developing a training platform with the Urban Area Security Initiative. The development of the platform required coordination between stakeholders in order to develop software requirements that were later translated to the architecture and development of the training platform.

Rutgers Digital Classroom Services – Build Team

April 2017 - Present
Works alongside senior engineers and technicians on constructing smart-podiums from bare components and assist with installing the smart-podium technology into Rutgers New Brunswick lecture halls.

Rutgers Digital Classroom Services – Support Specialist

August 2017 - Present
Serves as a support specialist on-call for the Rutgers DCS helpdesk. Duties include maintaining lecture room smart-podiums as well as working alongside professors and students to troubleshoot technology problems and educate faculty on how to use the digital classroom technology.

Air Force ROTC – Cadet

August 2015 - November 2016
Partook in the military leadership program offered by the Air Force Reserve Officer Training Corps at Rutgers New Brunswick. Practiced professionalism, discipline, and embodied the Air Force core values of integrity, service, and excellence.

Skills

Languages

Programming Python, Java, Bash, SQL

Markup HTML, CSS, Markdown, XML, LaTeX

Software

Programs Microsoft Office Suite(Word, Powerpoint, Excel), Microsoft Project, Git, Photoshop, PuTTY/SSH, Wireshark, Apache2, Samba, Vim, VMware

Operating Systems Windows (XP, Vista, 7, 8, 10), Linux (Debian, Ubuntu, Kali, Raspian), Unix, macOS, Android

Content Management Systems/Frameworks Wordpress, Drupal, Moodle, Jekyll

References available upon request.