

Jake Hempel – Junior IT Professional

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

Work Experience

Passaic County Prosecutor's Office - Homeland Security

May 2018 - August 2018

Assisted staff with daily operations, built and delivered various content management systems (such as Drupal and Moodle) to streamline internal administrative processes.

Rutgers Digital Classroom Services - Build Team

April 2017 - Present

Worked alongside senior engineers and technicians on building podiums from bare components and installing the smart-podium technology into Rutgers New Brunswick lecture halls.

Rutgers Digital Classroom Services - Support Specialist

August 2017 - Present

Served as a support specialist on-call for the Rutgers DCS helpdesk. Duties included maintaining lecture room 'smart' podiums as well as working alongside professors and students to troubleshoot technology problems and educate others on how to use digital classroom technology.

Air Force ROTC

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.

Personal/Game Server Administrator

December 2012 - Present

Administrates multiple Linux-based server computers for personal and commercial usage. Monitored and tweaked performance while assisting end-users with technical problems.

Education

Rutgers School of Arts and Sciences

Information Technology and Informatics major

Critical Intelligence Studies minor

September 2015 - December 2019

Relevant Coursework

- AP Computer Science
- Information Technology and Informatics
- Technical Writing Essential
- Computer Aided Drafting
- Web Design
- Networking and Internet Technologies
- Management in Technological Organizations
- Economics of Information Technology (In Progress)
- Information Security (In Progress)

Skills

Languages

Programming Python, Java, Bash, C++, Javascript, PHP, SQL

Markup HTML, CSS, Markdown, XML, LaTeX

Software

Programs Microsoft Office Suite (Word, Powerpoint, Excel), Microsoft Project, Git, Photoshop, AutoCAD, PuTTY, Wireshark, Apache2, Samba, Vim.

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.