

# Jake Hempel – Junior IT Professional

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## Objective

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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

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Information Technology and Informatics major

Critical Intelligence Studies minor

Anticipated Graduation Date – January 2020

Rutgers School of Arts and Sciences

## Experience

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### 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 project engineers and technicians on constructing smart-podiums from bare components and assist with installing the smart-podium technology into Rutgers New Brunswick lecture halls. Tasks include racking components into smart-podiums, connecting components within smart-podiums according to wiring diagrams, inventorying all equipment and components in use, and removing old podiums to be upgraded.

### Rutgers Digital Classroom Services – Support Specialist

August 2017 - Present

Serves as a support specialist on-call for the Rutgers DCS helpdesk. Tasks include maintaining lecture room smart-podium, working with faculty and students to troubleshoot technology problems, and educating 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

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### Languages

**Programming** Python, Java, Bash, SQL

**Markup** HTML, CSS, Markdown, XML, L<sup>A</sup>T<sub>E</sub>X

### 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** Wordpress, Drupal, Moodle, Jekyll

**References available upon request.**