

JAKE LAWRENCE

jake.lawrence@temple.edu • www.lawja.io • (207) 713 - 5171

EDUCATION

Temple University • College of Science and Technology • Honors College

B.S. in Computer Science

Anticipated Graduation: December 2019

Major GPA: 3.88/4.0 • Overall GPA: 3.72/4.0 • Dean's List

EXPERIENCE

Software Engineering Intern

TBG Security

Summer 2017 – Present

- Developed a web application to enable remote administration and auditing of internal and client systems
- Developed a REST API to remotely control virtual machines and execute commands. Built with Python using Flask and SQLAlchemy
- Wrote and deployed an internal hardening and auditing script to all internal virtual machines and penetration testing machines

President

TUDev

Summer 2017 - Present

- Organize hackathons such as Local Hack Day and OwlHacks
- Coordinate club meetings and presentations designed to teach more about Computer Science to club members

President

TUsec

Spring 2018 – Present

- Orchestrate meetings and design presentations to aid club members in learning more about Information Security
- Present and demonstrate various Information Security topics to club members

Co-Founder

Hack4Impact Chapter – Temple

Fall 2018 – Present

- Co-Founded Temple University's Hack4Impact Chapter, an organization that develops software for non-profit organizations that meets important social and humanitarian needs

TECHNICAL SKILLS

Languages: Python, Java, C, Bash, HTML, CSS, JavaScript, Matlab

Technologies: SQL, MongoDB (NoSQL), Flask, Git, Linux, Bootstrap, JQuery

Relevant Coursework: Operating Systems, Data Structures and Algorithms, Program Design

PROJECTS

TUDev HackPack: A centralized web application that provides hardware for projects at no cost to the user. The site is live at hackpack.tudev.org. A full-stack application built with *Python*, *MongoDB*, *HTML*, *CSS*, and *JavaScript*.

ScriptTube: Winner of "Best Time Saver" at HackNY Spring 2017. A web application that transcribes an indexed summary of a provided video to limit the time needed for information consumption. Built with *Python*, *HTML*, *CSS*, and *JavaScript*.