

# JAKE LAWRENCE

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<https://lawja.io>

## EDUCATION

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**Temple University**, College of Science and Technology **Graduation:** December 2019  
Bachelor of Science in Computer Science, **Honors College**  
**Major GPA:** 3.88/4.0, Dean's List

## TECHNICAL SKILLS

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**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

## EXPERIENCE

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<b>TBG Security</b>	<b>Software Engineering Intern</b>	<i>Summer 2017 – Present</i>
<ul style="list-style-type: none"><li>Developed a web application to enable remote administration and auditing of internal and client systems</li><li>Developed a REST API to remotely control virtual machines and execute commands. Built with Python using Flask and SQLAlchemy</li><li>Wrote and deployed an internal hardening and auditing script to all internal virtual machines and penetration testing machines</li></ul>		

## ORGANIZATIONS

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<b>TUDev</b>	<b>President</b>	<i>Summer 2017 – Present</i>
<ul style="list-style-type: none"><li>Organize hackathons such as Local Hack Day and OwlHacks</li><li>Coordinate club meetings and presentations designed to teach more about Computer Science to club members</li></ul>		
<b>Hack4Impact Chapter – Temple</b>	<b>Co-Founder</b>	<i>Fall 2018 – Present</i>
<ul style="list-style-type: none"><li>Co-Founded Temple University's Hack4Impact Chapter, an organization that develops software for non-profit organizations that meets important social and humanitarian needs</li></ul>		
<b>TUSec</b>	<b>President</b>	<i>Spring 2018 – Present</i>
<ul style="list-style-type: none"><li>Orchestrate meetings and design presentations to aid club members in learning more about Information Security</li><li>Present and demonstrate various Information Security topics to club members</li></ul>		

## PROJECTS

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**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](http://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*.