

# Jacob Cannon

267-886-6006 | [jakemcannon@gmail.com](mailto:jakemcannon@gmail.com) | <https://jakemcannon.github.io/>

## EDUCATION

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**Temple University, College of Science and Technology**  
*Bachelor of Science in Computer Science*

**Expected Graduation: May 2021**  
**GPA: 3.19**

### Relevant Coursework:

Data Structures, Discrete Mathematics I & II, Program Design and Abstraction I, Calculus I & II

## WORK EXPERIENCE

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**Ocean Prime Steakhouse, Philadelphia, PA**

**October 2016 - Present**

*Food Runner*

- Resolved customer issues by listening and finding creative solutions to rectify the situation
- Built and maintained relationships with regular customers by learning and remembering preferences

**Video City Productions, Philadelphia, PA**

**October 2014 – January 2015**

*Production Assistant*

- Responsible for editing and aggregating B-roll clips for video projects
- Transferred clients VHS and other analog videos to digital. Managed project of over 1000 VHS tapes for Cornell University
- Assisted team and camera operators on local video shoots

## TECHNICAL SKILLS

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**Programming Languages:** Python, Java, HTML, CSS

**Technologies:** Git, Bootstrap, Eclipse, IntelliJ, Sublime Text, Mac OSX, Linux

## PROJECTS

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### Command Line Video Editor (Python, FFmpeg, YouTube-dl)

- Built a command line Interface with Python that edits videos based on keywords
- Searches for word(s) in the subtitles, collects the time format, parses data and passes to YouTube dl and FFmpeg for automated video editing
- Used for automating video editing, batch editing, and GUI-free editing

### Public Trash Can Finder (Python, Twitter API, Google Maps API)

- Created a Twitter bot that returns directions to nearest waste bin in Philadelphia
- Using the Twitter API and the Google Maps API found user's location and tweeted nearest waste bin
- Won Best Social Good Project at Owl Hacks 2019

## ACTIVITIES & AWARDS

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**Best Social Good Project** at Owl Hacks 2019, Temple University

**TUDev – Temple University's hacker community**

**Association for Computing Machinery**