

Jacob Cannon

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EDUCATION

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

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

Programming Languages: Python, Java, HTML, CSS

Technologies: Git, Bootstrap, Eclipse, IntelliJ, Sublime Text, Max OSX, Linux

PROJECTS

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 users location and tweeted nearest waste bin
- Won Best Social Good Project at Owl Hacks 2019

ACTIVITIES & AWARDS

Best Social Good Project at Owl Hacks 2019, Temple University

TUDev – Temple University's hacker community

Association for Computing Machinery