

# Charles Cooley

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Media production professional looking to combine former experience with newly learned software development skills. Proven track record of managing quality control, using technical knowledge of file properties, preservation standards, communication, and organization skills. Excited to jumpstart a career combining prior skills with technology skills.

## Technical Skills:

- **Object-Oriented Programming:** Java, JavaScript
- **Concepts:** TDD, Agile software development principles
- **IDE:** Eclipse, Visual Studio Code
- **Frameworks:** JUnit, Spring MVC, VUE.js, JSON, GIT, Bootstrap
- **Databases:** PostgreSQL
- **Web Applications:** HTML5, CSS3, JSP/JSTL, HTTP, RESTful APIs

## Technical Experience:

- **Programmer's Pursuit:** Worked on a 6 member team recreating the board game Trivial Pursuit by using programming topics in a web application. Spring MVC framework and JDBC database connections were used to build the game while working in an Agile methodology.
- **Vending Machine Program:** Built a command line program using Java and Object-Oriented Programming. Created classes and methods for building a selection menu, used file I/O to accept user input, used methods to manipulate user values, and logged transactions.
- **National Parks Program:** Used a SQL database of national parks to create a command line program with Spring and Data Access Layers. JDBC and DAO classes were used to access reserved campsites, dates to reserve them, and information about the campsite.
- **National Parks Web Application:** Used the Model View Control system to create a dynamic website that drew information from a PostgreSQL database. JDBC methods and Spring MVC framework delivered a list of parks while HTML concepts were used to link parks to detail pages. Used CSS and Flex concepts to format and edit the website.
- **City of Brewtherly Love Website:** Used JS Vue on the front end, and MVC Java on the backend to create an application with a listing of local breweries, reviews, and beers in the city of Philadelphia. Established connections between database and website with JSON.

## Education:

### Tech Elevator

Philadelphia, PA | January 2020 - May 2020

- Attended a 14-week coding bootcamp learning how to develop dynamic web-based software systems using the Java programming language

### Temple University

- BA in Media Studies and Production

Philadelphia, PA | August 2013 - May 2017

## Professional Experience:

### Head of Quality Control

George Blood Audio

Philadelphia, PA | December 2017- February 2020

- Managed and trained a five-member QC team ensuring digital transfer was efficient
- Used technical knowledge of file systems and preservation standards to match client specs and deliver completed projects by client due date using FileMaker software
- Completed quality control on thousands of client audio and video files.

### Front of House / Front Desk

Omnibus Theatre

London, UK | February 2016 - April 2016

- Ran live show audio and lighting with Audacity and Jester Lighting Console
- Produced advertisement videos for upcoming events and theatre website with Final Cut Pro