

# JOHN STEVENSON

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## EDUCATION

### Bachelor of Science in Computer Science

University of Memphis, Memphis, TN  
Graduated December 2020

## RELEVANT COURSES

Discrete Structures, Database Process and Design, Ethics and Professional Development, Programming Languages, Introduction to Data Mining, Design/Analysis Algorithms, Operating Systems, Software Engineering

## SKILLS

Java, Python, HTML, Unity, Xampp, MySQL, Go, C#, Visual Studio Code, Ruby on Rails, Github, Django, Node.js, React, JavaScript, GameMaker (GML), Microsoft Excel, Microsoft Sharepoint

**Languages:** Japanese

**Video Editing Software:** iMovie, Sony Movie Studio 13 Platinum, Adobe Premiere Pro

## WORK EXPERIENCE

### Computer Programming Associate, June 2021-Present

Memphis Police Department Real Time Crime Center, Memphis, TN

- Created and revised maps using HTML and JS code on MapBox for use on applications.
- Optimized computers with the latest version of Windows other hardware applications.
- Imaged smaller computer boxes for police car usage in field operations.
- Responsible for editing and developing website pages on Microsoft SharePoint and enabling access to members of the Police Department
- Researched, analyzed, and documented data provided by the department to confirm its accuracy and determine if it is free from corruption
- Utilized various coding programs such as Python to read data from documents and display results in Google Earth.

### Contracted Programming Assistant, March 2021-June 2021

Beatroot/Made in Memphis Entertainment, Memphis, TN

- Part of a team responsible for the development of Tune Registry, a website that stores data for a user's music tracks for further use and distribution.
- Developed UI changes and an MLC Bulk Registration function that puts current song information in an Excel document to complete a Bulk Registration form for MLC portal.
- Used JavaScript and Python for coding and feature definition, which gave functionality within the website database.
- Django was used to store data together and have the functions work off one another, which allowed the database to work.

## ACTIVITIES

### Adult Leader for Troop 81 Chickasaw Council

- Begun as a Wolf Scout in 2004.
- Performed an Eagle Scout project for St. Patrick's Church in 2015.
- Achieved the rank of Eagle in 2016.
- Rejoined the troop as an adult leader, assisting other troop members in their goal to advance in scout rank.

### Game Designing

- Using GameMaker to understand video game development.  
As of now, the game in development is a 2D Sonic fangame.
- <https://github.com/LightningRpper/JackSonicProject>

### Beginner Software Developer

- Developing a website using Ruby on Rails and HTML to show all the projects to which I am contributing. Working to implement a function where a user can contact me via email.
- <https://github.com/LightningRpper/personalwebsite>

### Video Editor

- Created videos using iMovie, Sony Movie Studios 13 Platinum, and Adobe Premiere Pro to critique and inform viewers about video games.
- [http://www.youtube.com/channel/UC3Qex1QJzXgW\\_guzJt3ihsw](http://www.youtube.com/channel/UC3Qex1QJzXgW_guzJt3ihsw)