

# 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

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

**Languages:** Japanese

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

## WORK EXPERIENCE

**Computer Programming Associate and Video Analyst**, June 2021-Present  
Memphis Police Department Real Time Crime Center, Memphis, TN

- Created a map using HTML and JS code on MapBox for use on applications. Revised map as desired by clients. Program is still in use by client.
- Optimized computers with the latest version of Windows other hardware applications.
- Imaged smaller computer boxes for police car usage in field operations.
- Assisted in editing and developing website pages on Microsoft SharePoint as well as enable access to other members of the Police Department
- Researched and documented data provided by the department confirming that it is accurate and free from corruption.
- Used various coding programs such as Python to read data from documents and display results in applications, such as Google Earth.

**Business Candidate in Training**, November 28<sup>th</sup>, 2022- December 16<sup>th</sup>, 2022  
The Precisionists Institute/TPI, Nashville, TN

- Attended a three week training program in Nashville
- Completed assignments given and was evaluated for how I would behave in a work environment.
- Created an RC car using a Lego Mindstorms EV3 set
- Created a backpack satellite that could receive warnings of oncoming natural disasters with a partner
- Debugged a Lego Mindstorms crane with a partner, fixing its physical and technical problems.

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

Beatroot/Made in Memphis Entertainment, Memphis, TN

- Assisted in 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. Function is still in use.
- 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.

**Busser/Associate, May 2015-March 2020**

Holiday Ham and Deli, Memphis, TN

- Maintained the kitchen, busing tables, and cleaning dishes.
- Provided quality customer service with the team of coworkers
- Worked part time as a full time student.

## **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)