JEFFREY JOHNSON

(845)-269-8744 jeffreykjohnsonvb@gmail.com

EDUCATION

Oswego, NY

State University of New York (SUNY) College at Oswego

Fall 2016 – Dec 2020

- B.A in Computer Science, Dec 2020
- Undergraduate Coursework: Programming Languages, Web Services, Data Structures and Algorithms

LANGUAGES AND TECHNOLOGIES

- Proficient with: Java; Some Experience with: HTML, CSS, JavaScript, Python, C, LaTeX;
- Intellij IDEA, Visual Studio Code, Netbeans
- Bootstrap 4, Java EE, MySQL, Java Swing
- macOS, Ubuntu, Windows XP, 7, 8, 10

SELECTED COURSEWORK

Web Services (Spring 2020)

- Designed a RESTful API which allowed a user to create an account, add sneakers to a MYSQL database, and retrieve the information as a JSON response.
- Implemented the API in multiple frameworks over the course of the semester (Java EE, Servlet API, Grails, Spark Java and Dropwizard).
- Utilized Maven to build sources and download dependencies for the project.

PROJECTS

JBento (2018- Present)

- Created a brand centered around the sale and distribution of Hip-Hop instrumentals.
- Ran Google Ads campaigns which resulted in **38,100** total impressions and **8,300** YouTube views to increase brand awareness and sales.
- Utilizes Adobe After Effects to create dynamic, eye catching visuals.
- Utilizes Adobe Photoshop to edit and create images for promotion and social media campaigns.
- Researches and implements Search Engine Optimization techniques to improve YouTube video rankings.
- Regularly uploads music production content to various social media platforms (Instagram, Twitter, Facebook, YouTube, etc.)

Other Projects

- **JBento** (2019-Present). Website created to sell instrumental music. Bootstrap 4, HTML, CSS, JavaScript;
- mailMe (2019). Program that filters source files in a directory and creates a HTML files comprised of all keywords found. Compresses the files and automatically emails them to a user specified email address. Python, Linux, HTML, CSS;
- **Dictionary GUI** (2016). Graphical User Interface for a dictionary comprised of 20,000 words. Java, Java Swing;
- Turing Machine (2019). Turing Machine implementation. Can read and write digits from a text file and print to the command line. C;

ADDITIONAL EXPERIENCE AND AWARDS

- Computer Science Association Tutor (2017): Reinforced object-oriented programming principles and taught useful debugging techniques to students.
- **Digital Music Association President (2018-Present):** Organizes events and workshops focused on music production and showcasing student talent on campus.

PERSONAL INTERESTS

- Music Production (Recording, Composition)
- Graphic Design

- Sneakers
- Basketball