JOHN PENNINGTON

*GROCERY MANAGER TURNED SOFTWARE DEVELOPMENT ENTHUSIAST
WITH A BACKGROUND IN AUDIO ENGINEERING.*

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BEETLEBOX.DEV (**full-stack web app portfolio**):

- **MASKEDCATCO** (**e-commerce**): PayPal RESTful API, HTTP Cookies, Graphic and Web Design
- **CORE** (**game**): JavaScript, HTML <canvas>, Web Audio API, Touch Events
- **WORD=>PLAY** (**language analysis**): Python, Flask, Jinja, WordNet (Princeton database)
- **wordPATH** (**language puzzle**): React, CSS, Python, Google Cloud Jobs & Scheduler
- **MIRA3** (**image animation**): JavaScript, Web Workers API, CSS, HTML <canvas>
- **SOUNDX** (**route planning**): Python, Google Routes API, WSDOT API, Google Cloud Storage
- **HARMIO** (**real-time melody harmonization**): JavaScript, CSS, HTML, Web Audio API
- **QUARK** (**animation**): Python, Tkinter, JavaScript, HTML <canvas>
- **BEETLEBOXMUSIC** (**interactive audio**): Pure Data, Graphic Design, Video Production

* *All web services are hosted by servers at Google Cloud Run via Docker containers.*

ATTRIBUTES

★★★★☆ UI/UX Design
★★★☆☆ TypeScript
★★★★☆ Front-end Web Development
★★★☆☆ Back-end Web Development
★★☆☆☆ MySQL

★★★★☆ Python
★★★☆☆ Git
★★☆☆☆ Unix Commands
★★★★★ Adaptability
★★★★☆ Team Collaboration

EDUCATION

100 DAYS OF CODE: THE COMPLETE PYTHON PRO BOOTCAMP, Udemy
- Instructed by Dr. Angela Yu.
- *View/validate certificate at Udemy*

MASTER OF MUSIC IN COMPOSITION, University of Memphis
- Received the Smit Music Composition Award.

BACHELOR OF ARTS IN MUSIC, University of Arkansas at Little Rock
- Graduated Summa Cum Laude.

EXPERIENCE

ALBERTSONS COMPANIES, Grocery Manager
- Supervise all employees directly within center-store departments.
- Report on financials at weekly, monthly, quarterly, and yearly intervals.
    - Interpret data from sales, profits, costs, labor, purchases, and shrink.
    - Implement actionable steps to optimize store operations when needed.
- Handle on-site incidents such as injuries and misconduct.
    - Manage reporting and communication with the HR department.
- Manage store data of 20,000 products for the FAR automated ordering system.
- Maintain daily backroom organization and appropriate backstock levels to maximize efficiency.
- Problem-solve and quickly address supply chain issues as they arise.
- Oversee all aspects of total store operations during time-off of the store director.
- Stand in whenever there is a staffing shortage in any capacity or location within the district.

WORKSHIFT-SOL.COM, Freelance
- Worked on contracted projects for various Japan-based companies like Toyota.
- Utilized spreadsheets to interpret thousands of rows of data per day.
- Performed social media analysis and proofreading.
- Delivered thorough work at regular intervals to meet quotas and deadlines.

SAFEWAY INC., Seafood Department Manager
- Managed operations in the seafood department such as:
    - Purchasing, production, training, schedule writing, and customer service.

UNIVERSITY OF MEMPHIS, Graduate Assistant
- Instructed undergraduate courses in Music Technology, Theory, and Aural Skills.
- Developed new course materials and resources that assisted students with learning software such as Pro Tools, Reason, Digital Performer, and Finale.
- Controlled access to facilities within the music department during evening hours.

References are available upon request.

Thank you, and I hope to hear from you soon!