

JOHN PENNINGTON



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GITHUB: github.com/beetlebox-dev

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WEB APP PORTFOLIO – BEETLEBOX.DEV

CORE (original online game) – JavaScript, HTML <canvas>, Web Audio API, Touch Events

WORD=>PLAY (language database analysis) – Python, Jinja, CSS, WordNet (Princeton database)

MIRA3 (image animator) – JavaScript, Web Workers API, CSS, HTML <canvas>

SOUNDX (ferry route optimizer) – Python, Google Routes API, WSDOT API, HTML <canvas>

HARMIO (real-time melody harmonizer) – JavaScript, CSS, HTML, Web Audio API

QUARK (animation) – Python, tkinter, JavaScript, HTML <canvas>

BEETLEBOXMUSIC (interactive audio programming) – Pure Data, Graphic Design, Video Production

EXPERIENCE

Safeway Inc., Grocery Manager **Dec 2019–Present**

I oversee center-store department operations such as merchandising and inventory, manage store data for the FAR (forecasting and replenishment) automated ordering system, and backup to the store director and assistant.

workshift-sol.com, Freelance Worker **Jul 2018–Jun 2019**

Worked on contracted projects for various Japan-based companies like Toyota, performed tasks such as social media analysis and proofreading, and delivered thorough work at regular intervals to meet project quotas and deadlines.

Safeway Inc., Seafood Department Manager **Jun 2013–Jan 2017**

Oversaw operations in the seafood department, including purchasing, inventory, merchandising, training, schedule writing, and customer service.

University of Memphis, Graduate Assistant **Aug 2011–May 2013**

Instructed courses in Music Technology and Theory. Controlled access to facilities within the music department during evening hours.

EDUCATION

University of Arkansas at Little Rock

Bachelor of Arts in Music, 2010

Summa Cum Laude

3.97 GPA

University of Memphis

Master of Music in Composition, 2013

Smit Music Composition Award

3.90 GPA