

MARY KANG

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FULL STACK WEB DEVELOPER

Full Stack web developer passionate about helping teams realize their individual and collaborative potential. My background in Supply Chain and Information Systems in both the Food & Beverage and Retail spaces serves as the foundation for my business acumen, project management skills, and cross-functional collaboration strengths. My skills in front-end and back-end software development enable me to find creative technical solutions to business problems. Outside of work, I am a dedicated yoga practitioner, which has equipped me to embody the mindset of a life-long learner, both in yoga, coding, and beyond.

TECHNICAL PROJECTS

Amaro Tasting - [GitHub](#) | [Live App](#)

A web application that educates and delights users on the subject of amaro - an Italian herbal liquor. Users can browse to learn about different amaro, special ingredients, interesting cocktails, and upcoming events.

- Implemented React and Javascript; styled with pure CSS, no frameworks

FlowFind - [GitHub Frontend](#) | [GitHub Backend](#) | [Live App](#)

A web application that assists yoga practitioners of all levels to find inspiration for their next yoga flow. Users can browse to learn about yoga poses, view and save inspirational quotes, and create then edit their own yoga sequences.

- Implemented React, Redux, and Redux Thunk to efficiently manage state and organizational structure
- Customized a backend RESTful API with Ruby on Rails, stored in PostgreSQL
- Utilized JWT, BCrypt, and localStorage to authorize users with encryption
- Integrated a drag and drop feature using Higher Order Components

GetTrails - [GitHub Frontend](#) | [GitHub Backend](#) | [Live App](#)

A web application that encourages indoor and outdoor enthusiasts alike to explore and save hiking trails. Users can save trails for future hikes, mark hikes as completed, rate, and favorite hikes.

- Seeded the local database using the Hiking Project API to implement RESTful routing and prevent heavy reliance on a third-party API
- Integrated the Google Maps API to display specific trail location
- Utilized JWT, BCrypt, and localStorage to authorize users with encryption
- Implemented AntDesign CSS framework to ensure a friendly UI experience

SongGuesser - [GitHub Frontend](#) | [GitHub Backend](#)

A web application game that quizzes players' knowledge of songs based on short song audio snippets.

- Assembled interactive game to play audio with API fetch calls
- Utilized localStorage to identify user sign ins

EXPERIENCE

CAVA

INVENTORY SYSTEMS MANAGER

WASHINGTON, D.C.
01/2019-03/2020

- Achieved real-time analytics for 300+ individual restaurant locations by orchestrating 4+ implementations of robust inventory management, logistics, procurement, food cost, and financial reporting software
- Optimized new nationwide restaurant recipes focusing on decreased labor hours, food waste, and inventory loss
- Facilitated the opening of 70+ new restaurants to maintain rapid growth of the company

CAVA

SUPPLY CHAIN SPECIALIST

WASHINGTON, D.C.
10/2015-12/2018

- Lowered food costs by 1%, equivalent to roughly \$1MM in savings by developing new chain-wide operations guide after extensive research and analysis
- Fostered valuable vendor and partner relationships to promote local business' success in conjunction with the company's exponential growth

FIVE BELOW

SUPPLY CHAIN ANALYST

PHILADELPHIA, PA
05/2013-08/2015

- Analyzed data and current practices to identify risks and opportunities for supply chain replenishment to 400+ locations nationwide
- Forecasted sales and inventory positions on a weekly, monthly, and quarterly basis

SKILLS

Technical: React, Redux, JavaScript, Ruby, Rails, Git, SQL, APIs, Object -Oriented Programming, ActiveRecord, Sinatra, JWT, HTML, CSS, Bootstrap, Antd, Microsoft Office

Other: Fluent in Korean, Certified 200 hour yoga teacher

EDUCATION

FLATIRON SCHOOL

FULL-STACK SOFTWARE ENGINEERING

WASHINGTON, D.C.
03/2020 - 06/2020

THE PENNSYLVANIA STATE UNIVERSITY

BACHELOR OF SCIENCE, SUPPLY CHAIN & INFORMATION SYSTEMS
MINORS, INTERNATIONAL BUSINESS, INFORMATION SYSTEMS MGMT.

STATE COLLEGE, PA
CLASS OF 2013