

# YOKOW GAISIE

SOFTWARE ENGINEER

## WORK EXPERIENCE

### Fresh Associate

2021 - 2022

Amazon •  
Part-time

- Accurately prepare grocery orders for delivery
- Intake new inventory and put away safely
- Check for order quality

### Software Engineer Intern

2021 - 2022

World Travel  
& Tours •  
Internship

- Designed and implemented UI/UX practices to create wireframes and transfer them into design software (Photoshop, Spark)
- Developed and integrated HTML5 and CSS3 code to replicate mockups/wireframes for company website
- Deployed Javascript(jQuery) code to implement backend equations and formulas for currency exchange rate calculator for site
- Identified feature requirements through collaboration with company heads frequently to update them on progress and brainstorm solutions to implementing requested features
- Enhanced portability by deploying responsive design for the website to allow for compatibility on various devices
- Troubleshoot, Identified, and resolved any bugs using unit tests and the Chrome browser's developer tools

### Sales Associate

2016 - 2020

Speedway  
LLC •  
Part-time

- Handled cash, fuel transactions, and constantly promoted food sales as part of the loyalty program for customers
- Multi-tasked several processes including repeated bending, standing, and occasionally lifting up to 50 pounds

## PROJECTS

### Senior Capstone Project - BGA Martian Dice

Aug Apr  
2020 - 2021

- Collaborated with a team of three other developers to write, implement, and integrate code together to create the board game Martian Dice and publish it on the Board Game Arena(BGA) online platform
- Developed and maintained well-written HTML, Javascript, and PHP code
- Constructed and managed the game state changes and executed requests to the SQL database
- Executed values of teamwork through standups, peer review coding sessions, Agile and Scrum practices, and collaboration on GitLab

### Flappy Bird - Java

Apr  
2019

- Developed a clone of the popular mobile game "Flappy Bird"
- Used the Graphics, Color, and JPanel packages as well as a timer and event listeners for functionality

### ChemChem App

Jun Jul  
2018 - 2018

- Created working java code for reference for an app I planned to build
- Used data structures with lists and maps to call different values at a user's request
- Was made to serve as a dictionary for myself and other students enrolled in a chemistry course and featured a dictionary of elements, compounds, and a molar mass calculator



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## ABOUT ME

A software engineer with entry-level experience specializing in web development focusing on creating and implementing both frontend and backend code and design. Adept at developing web and software solutions for businesses.

## EDUCATION

### Bachelor of Science in Software Engineering • Minor in Interactive Media Studies

2017 - 2022

Miami  
University -  
Oxford, OH

Relevant Coursework: Data Structures, OOP, Software Construction, Software Engineering for UI/UX, Software Testing and Quality Assurance, Web Application Programming, Web and Interaction Design

## KEY SKILLS

Java	C++
HTML	PHP
SCSS	Python
CSS	Photoshop
Javascript	Illustrator
jQuery	Indesign
MySQL	

## WEB/GRAPHIC DESIGN PORTFOLIO

- Designed a portfolio website for my artwork using pure HTML, CSS, Javascript code as well as the CSS framework Materialize
- Served as a way to stand out from a crowd of other graphic designers as well as show my web design and graphic design skills
- Link to portfolio in title above