

Lilian Wisecarver

Software Developer

Driven and creative recent college graduate offering a strong foundation in software engineering and programming principles across multiple platforms to efficiently contribute to the growth of the organization



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EDUCATION

Bachelor's Degree in Information Systems & Business Intelligence

Bellevue College, WA

09/2017 – 06/2019

CLVL GPA 3.57

Courses Completed

- Advanced Topics in OOP / Data Structures & Algorithms
- Applied Database Concepts
- Applied Programming Concepts
- Data Warehousing
- Fundamentals of Computer Science I & II
- Information Security Essentials
- Intro to Programming
- Intro to Web Development

SKILLS

Java C# HTML

JavaScript SQL

Docker Python R

AWS Azure HTML

CSS

LANGUAGES

Spanish

Native or Bilingual Proficiency

English

Full Professional Proficiency

INTERESTS

Artificial Intelligence

Big Data

Business Intelligence

Computer Science

Data Science

WORK EXPERIENCE

Software Developer Intern

ZeeBee Technologies (Startup)

01/2019 – 07/2019

Kirkland, WA

Alexa enabled cross platform recipe application

Achievements/Tasks

- Developed an ASP.NET Core application using C# that allows users to have a personal profile and save online food recipes
- Worked on the API layer using ASP.NET Core and AWS Lambda enabling food recipes to be stored persistently in an online database
- Established remote testing and coding development environment using Docker and Bash scripts
- Improved and redesigned the API layer MVC by implementing Razor Pages and React Js

PROJECTS

Data Structures and Algorithms (School) (04/2018 – 06/2018)

- Used steps of common sorting algorithms such as quicksort, mergesort, and heapsort to demonstrate runtime performance considerations for class assignments
- Created a book library inventory implementing Binary Search Tree using C# for the final project and obtained a score of 100%

Fundamentals of Computer Science II (School) (01/2018 – 03/2018)

- Developed an application that printed the nodes of a tree's DFS & BFS implementing various data structures including linked list, hash-map, and binary tree using Java
- Recognized the use of Big-O notation to explain program performance in searching, sorting, and recursion to improve and optimize previous assignments

Data Warehousing (School) (04/2018 – 06/2018)

- Created and implemented SQL based ETL solutions that delivered automation of ETL processing using SQL Agent
- Applied and improved the ETL processing of slowly changing dimension data

ACTIVITIES

MakeHarvard Hackathon - Harvard University (02/2019)

Developed and built a "Weasley clock" mobile app and hardware clock demo using Java, Raspberry pi, and Arduino that allowed the customer to share its location to desired friends and family using the Google maps API.

CodeDay Hackathon - Bellevue, WA (11/2018)

Mentored different groups of the hackathon participants with Java and C# development as well as project design.