

Grayson Kansala

Grayson.kansala13@gmail.com

(971) 269-6177

Gkansala13.github.io

OBJECTIVE:

Pursuing a Software Engineering career with a company where I can best utilize my skills to help grow and expand the company.

EDUCATION:

Bachelor of Science, Computer Science

GPA: 3.5

Oregon State University-Cascades, Bend, OR

Associate of Arts, General Studies

GPA: 3.8

MT. Hood Community College, Gresham, OR

Graduation: June 2019

TECHNICAL SKILLS:

Microsoft Office (Word, PowerPoint, Outlook, Excel), Google Docs, HTML, CSS, JavaScript, VS Code, Git, Java/Processing, Python, Pandas DataFrames, PHP, C, Ruby, Rails RSpec, and MySQL.

RELATED COURSES:

Intro to Computer Science, Social and Ethical Issues in Computer Science, Web Development, Data Structures, Analysis of Algorithms, Introduction to Databases, Architecture & Assembly Language, Software Development, Software Engineering I, II, and III, Intro to Usability Engineering, Intro to Computer Networks, Cloud Application Development, Operating Systems, Programming Language Fundamentals, Machine Learning, and Data Mining, Differential & Integral Calculus.

WORKING EXPERIENCE:

General Laborer, Urban Details, Sandy, OR

- Maintained a clean work environment to OSHA standards.
 - Displayed critical thinking to resolve onsite problems.
- June 2019 – September 2019

Packager, Wintersteen Farms, Sandy, OR

- Packaged hundreds of wreath products.
 - Tallied countless overtime hours to ensure on-time deliveries.
- November 2018 – January 2019

Retail Sales Associate, Nike, Bend, OR

- Comprised in a team setting to achieve a sales goal, by interacting with consumers on a personal level to provide optimal customer service.
 - Managed inventories, prepared displays, promoted merchandise, operated cash register, and trained new employees.
- December 2019 – April 2020

RELATED EXPERIENCE/PROJECTS:

GitHub Portfolio

- Produced a functional portfolio.
- Showcased early web development skills in HTML, CSS, JavaScript, VS Code, and GitKraken.

Zombie Video Game

- Created a functional video game with a Processing graphical interface.
- Integrated programming concepts include variables, loops, conditional statements, data structures, functions, and classes.

Various Data Structures

- Recreated the following data structures: Hash Table, Linked List, Stack, Queue, Deque, and a Binary Search Tree.
- Implemented each data structure in the Python programming language through VS Code.

Motorcycle Mania

- Developed and deployed a web application.
- Built and refined layout through HTML5 and CSS and used JavaScript for interactivity.

Bend Bike Shop

- Practiced various stages of development through a combination of agile and extreme programming approaches.
- Gathered requirements and specifications. Built user scenarios, UX flow diagrams, use case diagrams, and screen sketches.

Senior Project (Stitch)

- Collaborated with a team of five to implement a new multi-tenant architecture for Rugged Thread.
- Met weekly with the project partner to assess progress and create future goals.
- Used Ruby, Rails, PostgreSQL, and Heroku-CLI while working on the project.

ACTIVITIES/VOLUNTEER/LEADERSHIP:

Basketball Coach, Oregon-Prep, Sandy, OR

- Coached and mentored over 10 youth basketball players for the season.

Canned Food Drive, Kiwanis, Sandy, OR

- Fundraised and counted thousands of canned goods at the local food drive.

Sports Camp, Sandy High School, Sandy, OR

- Led basketball, football, and tennis drills at a local sports camp for three consecutive years.