

J HAN AYE

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TECHNICAL SKILLS

Languages: Python, Java, C/C++, JavaScript, HTML/CSS

Databases: SQL (MySQL & PostgreSQL)

Frameworks: React, Node.js, WordPress

Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Processing

Workflow Tools: Agile/Scrum, UML, REST API

Operating Systems: Windows, MacOS, Linux, Ubuntu, Oracle VM VirtualBox

PROJECTS

Maze Path Finder

Sep 2022 – Oct 2022

- Generates the shortest route in a given maze by using the breadth-first-search algorithm
- Technologies: Python, PyCharm IDE

React Personal Website

May 2021 – Jul 2021

- Deployed and hosted the React application through GitHub pages
- Designed the website to maximize functionality and maintain simplicity
- Technologies: React, CSS, JavaScript, Visual Studio Code, GitHub

Snake Game

Jan 2021 – Apr 2021

- Worked with a team of 3 in an Agile environment utilizing a test driven development approach
- Code was hosted on GitHub where team members merge pull requests to the master branch
- Implemented 5 different UI themes for players to choose from
- Technologies: Java, Processing, GitHub

Guess The Word Game

Aug 2020 – Sep 2020

- Gained better understanding of game development through testing and fixing errors
- Technologies: Python, PyCharm IDE

EDUCATION

Bachelor of Technology

Graduating Dec 2022

Kwantlen Polytechnic University

Python Bootcamp from Zero to Hero

Mar 2021

Udemy Course

EMPLOYMENT HISTORY

Sales Associate

Nov 2019 – Apr 2021

Eyestar Optical

- Supported company mission while providing a positive store culture
- Experienced with CRM and POS software
- Educated customers about suitable prescription lenses options

Sales Associate / Web Developer

Sep 2016 – May 2018

Zero Time Accessories

- Helped build company website using Wix
- Created and managed the online store features including the catalog, collections, options, selections, choices, and variants using Wix's REST API
- Designed UI/UX interface and developed web-pages and implemented database structure

SUMMARY

- Strong analytical, communication, detail-oriented, organizational, and teamwork skills through 5+ years of data analysis, research, and working in an individual and team environments
- Understanding of dynamic programming, data structures, algorithms, and recursive functions through KPU's Computer Science courses and personal projects
- Knowledge of UI/UX concepts, web-based applications, OOP languages, APIs, Agile, and Waterfall methodologies