J HAN AYE

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TECHNICAL SKILLS

Languages: Python, Java, C/C++, JavaScript, SQL, HTML/CSS
Databases: MySQL & PostgreSQL
Frameworks: React, Node.js, WordPress
Workflow Tools: Agile/Scrum, UML, REST API
Operating Systems: Windows, MacOS, Linux, Ubuntu, Oracle VM VirtualBox
Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Processing

PROJECTS

Maze Path Finder | *Python, PyCharm IDE* — Sep 2022 – Oct 2022
- Generates the shortest route in a given maze by using the breadth-first-search algorithm

React Personal Website | *React, JavaScript, HTML, CSS, VS Code, GitHub* — May 2021 – Jul 2021
- Deployed and hosted the React application through GitHub pages
- Designed the website to maximize functionality and maintain simplicity

Snake Game | *Java, Processing, GitHub* — 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

Guess The Number Game | *Python, PyCharm IDE* — Aug 2020 – Sep 2020
- Gained better understanding of game development through testing and fixing errors
- Established logic to check for valid inputs (Ie. input must be an integer instead of a string)

EMPLOYMENT HISTORY

Sales Associate — Nov 2019 – Apr 2021
Eyestar Optical
- Provided outstanding customer service, receiving 98% in customer satisfaction surveys
- Used CRM software to manage sales pipeline and increased follow-up closing rate by 50%
- Worked closely with shift manager to solve problems and handle customer concerns

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, developed web-pages and implemented database structures with an average 4.5 out of 5 user satisfaction from surveying 30+ customers
- Developed 50+ graphic design projects (promotions, advertisements, seasonal sales) that increased client transactions by 20%

EDUCATION

Bachelor of Technology — Graduating Dec 2022
Kwantlen Polytechnic University

Python Bootcamp from Zero to Hero — Mar 2021
Udemy Course

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