Charlie Han Bi

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Junior Software Developer
Game Creator |Programmer | Problem Solver

SKILLS SUMMARY

- A student of software engineering technology, with a focus on Game Programming
- Proficiency in programming languages: C#, Java, JS, HTML, CSS,
- Game Development skills: 2D and 3D Unity
- Database Skills: Oracle SQL
- Deep foundational understanding of Object-Oriented Programming principles
- Knowledge of Git and Git-flow
- Proven ability to communicate complex technical concepts clearly and concisely
- Work effectively both within collaborative team environments and independently
- Fast learner and strong technical troubleshooting skills

EDUCATION

Software Engineering Technology - Game Programming Advanced Diploma   Jan. 2021 – Present
Centennial College, Toronto, ON   *GPA: 4.395*

Relevant Courses: Programming I/II, Client-Side Web Development, Java Programming, Software Engineering Methodologies, Game Programming Foundations, Software Systems Design, Database Concepts

Bachelor of Science - Geosciences and Environmental Science   Sept. 2012 – June 2016
University of Toronto, Scarborough, ON

ACADEMIC PROJECTS

2D Unity Game
- Created a playable platformer from conception to implementation
- Used C# language and Unity game engine

Webpage Design
- Created a fully functional webpage using HTML, JavaScript and CSS

Software Requirements Documentation
- Created use cases, UML diagrams and interview questions
- Worked with a group of 6 and learned Agile methodology

WORK EXPERIENCE

Projects Implementation Advisor   Sept. 2018 – June 2020
Aptum Technologies, Toronto, ON
- Oversaw 300+ unique orders each, each with their own workflow and process considerations
- Collaborated with a wide range of teams (internal & external) to implement solutions for the customer
- Multitasked to manage a heavy workload by using a mixture of timelines and priority setting

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- Learned quickly, as a fully functional team member within 1 month, without a telecom background

Sales Support Coordinator   June 2018 – Sept. 2018
Aptum Technologies, Toronto, ON
- Renamed and categorized over 4000 legal documents and created a standardized naming scheme
- Worked with large volumes of data in Excel via the use of macros and selective formatting
- Facilitated internal presentations on project progress for team

Baker   Jan. 2017 - May 2018
Tim Hortons, Toronto, ON
- Worked effectively to complete high volume of food production with no supervision
- Developed new workflow to reduce 1 hour of time wastage per shift
- Helped train new employees and taught them through example on how to work together as a team