KEVIN CUI

kevinjycui@protonmail.comkevinjycuikevinjycui

www.kevincui.devjunferno.itch.ioJunferno

EXPERIENCE

Data Engineer Intern, Technology & Operations RBC Royal Bank of Canada

ä Jul 2021 – Aug 2021

Toronto, ON

- Data provisioning in Hadoop, data pipeline automation with Python and Java, full-stack application development for database web portal in Express, documentation generation using SQL and JDBC
- Worked in an Agile team of 6, collaborating and communicating with other teams in different disciplines

Hadoop	HDFS	Java	Maven) (P)	ython	SQL	
Node.js	JavaScrip	ot Ex	press	Git	Jenkir	ns N	/indows

Innovation Developer Intern, Technology & Operations RBC Royal Bank of Canada

i Jul 2020 - Aug 2020

Toronto, ON

- Full stack software development building internal applications: retrospectives web application with React front-end and Express back-end
- Led an Agile team of 4 as a returning intern, helping new developers get setup, moderated and managed changes from team
- Moderated source control, reviewed, tested, and debugged changes from all other development teams to new releases
- Conducted usability testing, moderated test sessions with design teams, presented and demonstrated solutions to senior executives
- React Node.js TypeScript Express Git Windows

Innovation Developer Intern, Technology & Operations RBC Royal Bank of Canada

i ⇒ Jul 2019		🗣 To				
Node.js	TypeScript	Java	Git	Angular	Spring	SQL

PROJECTS

LUSK

3D wall-crawling game (McGameJam '23)

- 🛱 January 2023 🖸 kevinjycui/LUSK
- Programmed movement, environment, and animation

C# Unity Blender .NET

Wayward Bones

2D digging + platformer game (McGameJam '22 Audio Winner)

Visual Studio

Git

- May 2022 Skevinjycui/WaywardBones
- Programmed entity movement, player controls/attack system, in-game enemy boss animation cycles and particles fitted to attack patterns
- Fixed bugs in other stages, moderated source control, collaborating with artists and sound designers



Donkey Kong Bongo to Key Keyboard & mouse interface for the DK Bongos for GameCube

Sept 2021 Sept 2021 kevinjycui/DKBongoToKey

C++) (SDL) (DirectX (DirectInput)

Desmos Renderer

Fun graphing calculator art tool

Apr 2021 🗘 kevinjycui/DesmosBezierRenderer

 Python
 OpenCV
 Flask
 HTML

 JavaScript
 FFmpeg

JavaScript

Practice Bot

Competitive programming utility bot

➡ Mar 2020 - Jul 2021 ♥ kevinjycui/Practice-Bot

Python	MariaDB	discord.py	AWS

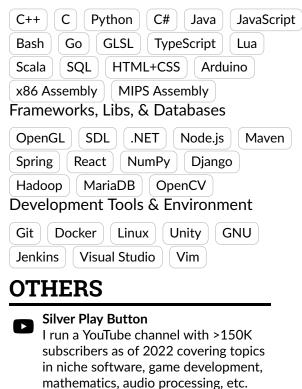
EDUCATION

McGill University

Candida	te fo	r B.Sc.	in Compu	ter Science	
ä 2020	ä 2020 – 2024			ntreal, QC	
CGPA: 3 VP Finar			Dev Studer	nt's Society	
Java	С	C++	Python	Maven	
Unity	Docker		Spring	x86 Assembly	

SKILLS

Programming & Other Languages



youtube.com/c/Junferno