

MICHAL SKORCZAK

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[www.github.com/mskorczak]

EXPERIENCE

Developer

Alan Blunden

📅 Jun 2022 – Present

📍 Southend-On-Sea, UK

- Developing and maintaining existing full-stack line of business applications
- Worked in an Agile team of 5, collaborating and communicating with other teams in different disciplines

C# Javascript Vue JS Python SQL Node.js JavaScript Git Windows Azure

AV Technical Crew

Students Union Essex University

📅 Sep 2021 – Jun 2022

📍 Essex, UK

- Worked here during my studies
- test

Not relevant

Database Administrator

TDP Marketing

📅 Dec 2018 – Aug 2019

📍 Trimley St Mary, UK

- 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

📅 Jul 2019 – Aug 2019

📍 Toronto, ON

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 Visual Studio Git

Wayward Bones

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

📅 May 2022 📄 kevinjycui/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

C# Unity .NET Visual Studio Git

Donkey Kong Bongo to Key

Keyboard & mouse interface for the DK Bongos for GameCube

📅 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

Practice Bot

Competitive programming utility bot

📅 Mar 2020 - Jul 2021 🌐 kevinjycui/Practice-Bot

Python MariaDB discord.py AWS

EDUCATION

McGill University

Candidate for B.Sc. in Computer Science

📅 2020 - 2024

📍 Montreal, QC

CGPA: 3.8/4.0

VP Finance, Game Dev Student's Society

Java C C++ Python Maven Unity Docker Spring x86 Assembly

SKILLS

Programming & Other Languages

C++ C Python C# Java JavaScript Bash Go GLSL TypeScript Lua Scala SQL HTML+CSS
Arduino x86 Assembly MIPS Assembly

Frameworks, Libs, & Databases

OpenGL SDL .NET Node.js Maven Spring React NumPy Django Hadoop MariaDB OpenCV

Development Tools & Environment

Git Docker Linux Unity GNU Jenkins Visual Studio Vim

OTHERS

📺 Silver Play Button

I run a YouTube channel with >150K subscribers as of 2022 covering topics in niche software, game development, mathematics, audio processing, etc.

🌐 youtube.com/c/Junferno