

Thomas Buchholz

Email: thomas.buchholz111@gmail.com Github: <https://github.com/OKThomas1/>

Skills:

Languages: Javascript, HTML, CSS, Python, C#, SQL, Java, PowerPC32

Technologies: React, Redux, Express, Django, Firebase, MaterialUI, Bootstrap, SocketIO, .NET, WPF, AWS, Docker, Git/Github, Linux

Achievements:

Won the top prize at BC Hacks 2022 for best start-up idea, working in a team of 4.

Technologies used: Django, React, Bootstrap, Docker, AWS S3

Devpost: <https://devpost.com/software/teacha>

Paid Work:

TumbledMTG Infrastructure:

Role/Description: I was commissioned for over 100 hours of work to complete a website and discord bot. On the website, users can browse Magic: the gathering cards, upload decklists, and browse replays. The discord bot is responsible for starting and adding players to weekly tournaments.

Technologies used: React, Firebase, MySQL, Bootstrap

Github: <https://github.com/OKThomas1/TumbledMTG-Website>

<https://github.com/OKThomas1/TumbledMTG-Bot>

Website: <https://tumbledmtg.com/>

Personal Projects:

Skull Online:

Description: A free to play 2-6 player online version of the game Skull.

Technologies used: React, Redux, SocketIO, Express, Phaser, Bootstrap

Demo: https://drive.google.com/file/d/1LOPE6CKQEIQlp7kZV5t_Zg3MhUEJCCdp/view?usp=sharing

Github: <https://github.com/OKThomas1/Skull-Online>

Website: <https://skull-online-4793e.web.app/>

Spotlight:

Role/Description: I partnered with a friend of mine to create a social media website based on reviewing music using the Spotify API. I completed most of the backend and part of the frontend.

Technologies used: React, Redux, Firebase, MaterialUI

Github: <https://github.com/ZachBourque/Spotify-Yellow>

Website: <https://spotlightapp.ca>

SoundVault/SoundVaultPro:

Description: A social media website and desktop app for sharing MP3s. On the desktop app, users can play MP3s from the SoundVault, local files, or save clips from youtube, though the main feature is the ability to play sounds through your microphone.

Technologies used: Django, Bootstrap, MySQL, AWS S3, .NET, WPF, Caliburn Micro, Docker

Website: <http://24.67.112.53/>

Github: <https://github.com/OKThomas1/SoundVault> <https://github.com/OKThomas1/SoundVaultPro>

Education:

Currently in 4th year pursuing a bachelors in computer science with a minor in data science at the University of British Columbia Okanagan 2019-2023