

DORJEE TENZIN

SOFTWARE DEVELOPER

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<https://github.com/chopgye> 

<https://chopgye.github.io/portfolio/> 

PERSONAL PROFILE

I am a new graduate with a Bachelor of Computer Science from the University of Guelph. As a software developer, I enjoy writing elegant solutions through the design and development of agile software. Lastly, through past experiences I have grown to excel in both areas of collaboration, and autonomy.

WORK EXPERIENCE

Teaching Assistant (TA)

University of Guelph | Sept 2018 - Dec 2018

- Helped foster an open environment for students to ask questions and voice concerns regarding the coursework.
- Conducted labs, reviews, assessments, and proctor in coordination with the instructor and head TA.

PROJECTS

iCalendar App with Parser

C | NodeJs | MySQL | Javascript | HTML

- Designed a modular system to parse through iCalendar (.ics) files using custom built API and a LinkedList data structure in C.
- The backend server is built in NodeJs in conjunction with the parser library using FFI node.js module, while the frontend GUI web client is written in Javascript/HTML.

MusicRoom Controller

Python/Django | JavaScript/React | PostgreSQL | NodeJS

- Created a fullstack web application using Django for server-side and ReactJS on the frontend utilizing Django's REST Framework.
- The application allows users to create or join a listening party to play/pause and skip songs using the SpotifyAPI.

Blog Style Reddit Clone

Python/Django | JavaScript/AJAX | PostgreSQL | HTML

- This app utilizes the MVC framework and is written purely in Django for most apart with an exception of few AJAX calls.
- Functionalities similar to reddit which allows users to comment, upvote, downvote, and favorite user posts
- Utilizes generic relations and class based views to ensure scalability and allow for inheritance

EDUCATION

University of Guelph

Bachelors in Computer Science

2016 - 2020

Relevant Courses

- Data Structures
- The Analysis and Design of Computer Algorithms
- Software Systems Development and Integration
- Data Base Systems and Concepts

SKILLS SUMMARY

Programming Languages

- Python
- C
- Java
- Node.js
- JavaScript ES6
- TypeScript
- HTML5
- CSS
- MON68K Assembly Language

Frameworks, Libraries & Tools

- Django / RESTful
- ExpressJS
- ReactJS
- GraphQL
- Bootstrap
- Material-ui
- jQuery
- Linux

Database

- PostgreSQL
- MySQL
- DjangoORM
- TypeORM

Cloud

- AWS (S3, IAM)
- Git / Github /Gitlab
- Docker / DockerHub
- Heroku