SENG CHIAT
HAW

#19, 3510 Rue de la Montagne, 🏠
Montreal H3G 2A6
514-6015423 📞
seng.haw@mail.mcgill.ca ✉
haw-seng-chiat in

🎓 EDUCATION

Bachelor of Arts: Computer Science Major | McGill University
SEPTEMBER 2016 – MAY 2020
- Minor in Linguistics
- Notable course:
    - ❖ COMP 421 – Database System

💼 WORK EXPERIENCE

IT Assistant | SKT Enterprise Sdn. Bhd, Malaysia
MARCH – JULY 2016
- Provide solutions to technical problems
- Assist in inventory checking by creating Excel spreadsheets

Full Stack Developer | Basilisk Inc., Montreal
MAY – AUGUST 2018
- Set up a test server environment on Amazon Web Service (Elastic Beanstalk + Amazon RDS)
- Further develop an educational web app using Yii2 Framework (PHP) and JavaScript
- Developed a quiz and user management interface for the administration page
- Developed a commission system and ticketing system
- Fixed some existing bugs and improved the UI responsiveness

⋯ CO-CURRICULAR ACTIVITIES

Webmaster | Arts Undergraduate Society of McGill University
OCTOBER 2017 – PRESENT
- Maintain a WordPress site and provide any solutions to VP Communications
- Improve the site's functions or interface when requested

VP Communications | McGill Malaysian and Singaporean Students' Association
OCTOBER 2017 – MAY 2018
- Send out listservs routinely to subscribers
- Promote events and write posts on Facebook Page
- In charge of the PA systems during events

International Student Buddy | McGill International Student Services
MAY 2017 – PRESENT
- Reach out to new McGill international students prior to their arrival
- Provide any assistance they might need with their first year in McGill

Managing Editor (Web) | The Bull & Bear
OCTOBER 2016 – MAY 2018
- Oversee the development and maintenance of a WordPress news site
- Improve the site's functions or interface when needed
- Develop custom webpages using PHP+HTML/CSS

SKILLS

- Object-Oriented Programming: C# / Java
- Database System: MySQL, PostgreSQL
- Bash / C
- Webpage Development: PHP / HTML / CSS / JavaScript

- Languages:
  - ❖ **Mandarin (Chinese)**
    Native or Bilingual
  - ❖ English
    Native or Bilingual
  - ❖ Malay
    Advanced Proficiency
  - ❖ French
    Intermediate Proficiency

PROJECTS

- **Anima-Card Builder | McHacks V**
  FEBRUARY 2018
  Our team built this web applications using purely HTML, CSS, and JavaScript (with CreateJS). It allows the user to customize their own postcard on a HTML canvas, with moving sprites made possible with sprite sheets.

- **Game Store Database | COMP421 Group Project**
  MARCH 2018
  A database system for an online game store that our group built from scratch using PostgreSQL. As part of the project, I developed a Java program that connects to the database using JDBC driver. It features a command-line interface and is able to do queries and insertion using simple and user-friendly commands.

- **Picture !t | Hack the North 2018**
  SEPTEMBER 2018
  We created this tool that visualizes an English sentence into an image. We used an API called Compromise JS to analyze the sentence. The API breaks down the semantic properties of the sentence so that we get the important details, such as nouns and prepositions. After that, relevant image parts are drawn from an image database. Combined with the position information (preposition), our script is able to "draw" out the described scenario.