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## Education

*B.Sc Computer Science* | **University of British Columbia** [Sept 2019 - Expected May 2024]

Relevant Coursework: Algorithm Design and Analysis, Computer Hardware and Operating Systems, Artificial Intelligence, Machine Learning.

## Professional Experience

**Undergraduate Teaching Assistant** | *UBC Science* [Sept 2022- Dec 2022]

- **One of six** Teaching Assistants for the new UBC Science 100 program with focus in computation
- Lead **independent tutorials** with 15 students and **teach educational and technical skills** to help students excel in computer science.

**Software Developer** | *Whatifi.io* [Jan 2022- Sept 2022]

- **Refactored 200+** files of the **web app** codebase to better support better abstraction and coding practices
- **Optimized calculation** times by **over 80%** by utilizing parallelism for back-end requests
- **Developed and designed** new features with **100+ pull requests** merged into production, coded with **JavaScript** and **Go** and managed with **Git**

**Marketing Director** | *UBC HK Students Association* [Sept 2020 - Sept 2021]

- Worked in a 10-person team out of 50 other execs to **organize, promote and host** social events for **200+ members**.
- Photographed events and **designed** posts to advertise club events

## Personal Projects

**Thought Sloth - Hack the North** | *Java + Tensorflow* | [devpost.com/software/thoughtsloth](https://devpost.com/software/thoughtsloth)

- Implemented a **NLP** text classifier during the 36hr **hackathon** to **determine emotional context** given journal entries
- Trained the model using **Tensorflow** and online datasets

**Find Me Food - Android Application** | *Kotlin + YelpFusion API + Android Studio*

- Planned and developed to help users decide on restaurants using a minimalistic and simple process
- Called **Yelp's API** for restaurant data and parsed it based on user's settings and location

## Technical Skills

**Languages:** JavaScript/Typescript, Go, Python, Java, C++

**Technologies:** Git, React, Redux, PyTorch