Calvyn Siong

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GitHub: https://github.com/calvynsiong

Education

Bachelor of Engineering | McMaster University, Hamilton ON   *Sept. 2020-present*
- Achieved McMaster Presidents Entrance Scholarship for average above 95%   *Sept. 2020*
- *Studying* **Software Engineering**
  Current GPA: **4.0**

Projects

Vaccineinfo (1ˢᵗ Place winner in TOHacks 2021)   *Website: https:/vaccine-info.herokuapp.com/*
- Developed a website with **React** to visually display information about the Canadian vaccine progress and global COVID-19 stats
- Styled website with **SCSS** /**Bootstrap/Chart.js** and fetched data from separate COVID-19 APIs with **Axios.js**

Finger Tracking System   Repo: https://github.com/calvynsiong/FingerTracker
- Created a hand tracking module on **Python** capable of counting how many fingers are open/closed and perform arithmetic calculations based on live readings
- Utilized **OpenCV** and **Mediapipe** packages to help implement the module with object-oriented programming concepts

Personal Website (V1)   Website: https://calvynsiong.github.io/
- Created a personal website that is mobile responsive with **HTML,SCSS and JavaScript**

Skills

- **Languages**: Python, JavaScript/Typescript, HTML,CSS,SASS,MATLAB,SQL (SQLite), MongoDB
- **Tools**/**Frameworks**: React.js, Node.js / Express.js, Redux, MaterialUI, Bootstrap, Git/Version Control, Chart.js, OpenCV, NumPy, Matplotlib, Axios.js, Netlify

Work Experience

Part time Supervisor | Tim Hortons, Oakville ON   *Oct. 2018 – Jan. 2020*
- **Practiced interpersonal and communication skills** by working efficient and collaboratively with team members
- **Developed leadership skills** by supervising on weekend shifts and **taking on responsibility** for addressing customer calls, logging inventory, and assigning tasks to 5+ part time workers

Extracurriculars

Social Justice Club President | STA Secondary School, Oakville ON   N*ov. 2016 – April. 2020*
- **Organized** drives and educational campaigns to raise awareness regarding social issues such as poverty and nutrition
- Volunteered with Food for Life at co-op housing to prepare and provide fresh food and produce for 60+ residents