

VINH KHANG TIEU

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Portfolio: https://tieuportfolio.herokuapp.com/

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Computer Science student at University of Waterloo

SKILLS

Language: HTML/CSS, JavaScript, Python

Tools: JQuery, NodeJS, Express, ReactJS, Flask, MongoDB/Mongoose, SQL

AWARDS

- Top 25% of Canada Computing Contest Senior Division
- Math Global Scholarship valued 18,000 (10 scholarships given annually)
- National Honors list of Canadian Senior Math Contest

EXPERIENCE

Waterloo Rocketry Design team:

- Worked on a software project simulating action of the rocket using **Python**
- Implemented reset function for the plumbing engine and miscellaneous action identifier for the procedure of the application
- Built unit tests to verify function performance

English-tutoring website: <https://tieuKhang.github.io/>

- Volunteered as an English tutor at Invictus Institute for Vietnamese children
- Collaborated with a friend to build a website providing English lessons with **HTML/ CSS**
- Implemented interactive vocabulary games using **JavaScript** and **jQuery**

PROJECTS

Reminder for school:

<https://reminder-school-work.herokuapp.com/>

- Founded a team to work on a project presented to Shellhack Hackathon 2020
- Created a website to remind and help students to keep track of their assignments using **NodeJS** and **Express Server**
- Designed a personalized list for users to add/remove entries using **MongoDB/Mongoose**

To-do list: (work in progress)

<https://editabletodotable.herokuapp.com/>

- Created a website providing a to-do list using **Python** with **Flask**
- Used **SQL** to store list database
- Implemented delete/edit functionality for each entries of the list using **ReactJS** with **Axios**

Just4u: (work in progress)

<https://protected-earth-76261.herokuapp.com/>

- Collaborated on a project with a friend to launch a website providing users with lawful information about their respective situation.
- Built front-end interface to assist user with resource management and webpage navigation using **ReactJS**

Gaming blog:

<https://tieuchanlong.github.io/>

- Designed a blog about game development activities of my brother using **Bootstrap**, **HTML/CSS**.
- Used **JavaScript** to create interactive buttons and navigation tab