

# VINH KHANG TIEU

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**Portfolio:** https://vinhkhangtieu.uc.r.appspot.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, Heroku, Google Cloud Platform

## 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 assist students keeping track of assignments using **NodeJS** and **ExpressJS**
- Designed a personalized list for users to add/remove entries using **MongoDB/Mongoose**

### Personal website: <https://vinhkhangtieu.uc.r.appspot.com/>

- Used **ReactJS** served with **ExpressJS** for designing website interface
- Deployed using **Google Cloud Platform**

### To-do list: (work in progress) <https://editabletodotable.herokuapp.com/>

- Created a website providing a to-do list using **Python/Flask** with databases stored by **SQL**
- 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 support with law resources.
- Built front-end interface to assist user with resource management and webpage navigation using **ReactJS**

### Gaming blog: <https://tieuchanlong.github.io/>

- Designed a game development blog for my brother using **Bootstrap**, **HTML/CSS**, and **JavaScript**