# **TYLER PETRI**

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A Web Developer enjoying the problem-solving and looking forward to fun big things in the near future. Eager to contribute strong critical thinking to the team through fabulous communication skills! Graduate of a 12-week intensive Web Development bootcamp with advanced skills in Javascript and Java/Python entry level skills.

### **TECHNICAL SKILLS**

**Languages:** JavaScript ES6+, CSS3, HTML5, Java/Python/PHP (entry level), C fundamentals **Applications:** GitHub, MongoDB, MySQL, Heroku, MongoDB Cloud, Firebase, Insomnia **Tools:** MERN (MongoDB, Express, ReactJS, NodeJs), React Hooks, Spring-boot, Flask, SQLAlchemy, PyMySQL, Handlebars, jQuery, ORM, Lodash, Bootstrap

#### PROJECT EXPERIENCE

# Google books search – MERN (sole developer) | <a href="https://github.com/TylerPetri/Google-books-search.git">https://github.com/TylerPetri/Google-books-search.git</a> | <a href="https://googlebooksapi9000.herokuapp.com/">https://github.com/TylerPetri/Google-books-search.git</a> | <a href="https://github.com/TylerPetri/Google-books-search.git">https://github.com/TylerPetri/Google-books-search.git</a> | <a href="https://github.com/TylerPetri/Google-books-search.git/github.git/github.git/github.git/github.git/github.git/github.git/github.git/github.git/github.git/github.git/github.git/github.git/github.git/github.git/github.git/github.git/github.git/github.git/github.git/gith

- Developed a UI for the google books search API with user-authentication by incorporating MongoDB.
- Organized code folders allowing upscaling and minimizing human error bugs.
- Manually debugged through problem solving, adaptation and organization.

# Sorting Visualizer – ReactJS (sole developer) | <a href="https://github.com/TylerPetri/Sorting-Visualizer.git">https://github.com/TylerPetri/Sorting-Visualizer.git</a> | <a href="https://tylerpetri.github.io/Sorting-Visualizer">https://tylerpetri.github.io/Sorting-Visualizer</a>

- Developed an animation UI of sorting algorithms: Merge sort, Quick sort, Heap sort and Bubble sort.
- Debugged conflicting unsorted animation and sorted back-end array through problem solving.
- Built on my knowledge of development methodologies and techniques.

## Lead Full Stack Developer – https://github.com/Better-er-Help/project3

Mar 2021 - Apr 2021

- Participated in and managed the creation of a live chat service connecting one to a qualified psychology specialist privately or to a public chatroom to feel less lonely.
- Ensured team stayed on top of project deliverables and deadlines.
- Initiated group discussions and distributed tasks to team member.

### **WORK EXPERIENCE**

Ryu Sushi Waiter July 2019 – December 2019 Montreal, Qc

- Quickly learned and adapted to daily specialty changes. Being able to answer any question.
- Participated in architectural design concepts to maximize sales and service.
- Overlooked service when waiters wouldn't show up for work, adapting through focus and calculation.

# Kampai Garden Cook

Jan 2019 – June 2019 Montreal, Qc

- Worked together with the chef to improve organization and oversee shipments, ensuring sufficient quantity and quality of ingredients for busy service.
- Worked together with other stations to ensure top quality service, sharing the load of orders.
- Lead new cooks on menu items and preparation process, ensuring consistency between meals and customer satisfaction was maintained.

### **EDUCATION**

**12-week Bootcamp, Full Stack Web Development certificate** – University of Toronto Toronto, ON An intensive 12-week program focused on acquiring technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, NodeJs, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

CS50's Introduction to Computer Science – HarvardX

edx.org

**Diplôme d'études professionnelles (DEP)** – John Abbott College, Kuper Academy

MTL, Qc