TYLER PETRI

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Retired poker player, semi-retired cook, full stack engineer at your service with the MERN (MongoDB, Express, ReactJS, NodeJS), the Express Handlebars, MySQL, React hooks, ORM, CSS3, the works. Learning computer science for the independence of relying on only myself whenever I want to create anything and to be a part of platforms, entertainment, education, etc. If a FANG or an amusing company of my liking goes down, let's just rebuild it. More personally, having started to re-learn "living" 2.5 years ago (900 note entries without skipping steps), clarity on technology is very nice. Graduate of a 12-week intensive Web Development bootcamp, Java/Python entry level skills, and C language experience in Sorting Algorithms, Pointers, Dynamic Memory Allocation and Data Structures thanks to HarvardX CS50's Introduction to Computer Science. Currently studying algorithmic problems and Java language. Ready to relocate anywhere.

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

PROJECTS
Google books search – MERN (sole developer) | https://github.com/TylerPetri/Google-books-search.git | https://googlebooksapi9000.herokuapp.com/
- Summary: Ever wanted to search for a book through google with a youtube inspired navbar? Tadda! Googlebooksapi9000: signin, save books for later, delete some, or click the "view more details" link and be redirected to an understandibly less stylish/less cpu consuming website to do what you desire.
- Tools: MongoDB, Mongoose, Express, ReactJS, React Hooks, NodeJS, API, CSS, Bootstrap, Bcrypt, JSON web token, react-icons

Sorting Visualizer – ReactJS (sole developer) | https://github.com/TylerPetri/Sorting-Visualizer.git | https://tylerpetri.github.io/Sorting-Visualizer
- Summary: Simple Sorting Visualizer. Generate a new array and select the sorting algorithm you wish to visualize!
- Tools: ReactJS, Sorting Algorithms, Javascript, CSS

Link Feed Bonanza - Python (sole developer) | https://github.com/TylerPetri/Link-Feed-Python.git | https://link-feed-bonanza.herokuapp.com/
- Summary: Link feed bonanza. Post titles, links, upvote… Kind of like reddit.
- Tools: Python, Flask Jinja2, SQLAlchemy, PyMySQL, Python-dotenv, Javascript, CSS

News5000 - Java (sole developer) | https://github.com/TylerPetri/tech-news-java-api.git | https://news5000.herokuapp.com/
- Summary: Link sharing Java Full Stack Spring-boot app. Fake news, new news, login and post! Includes personal post dashboard viewing and a homepage with no bounds.
- Tools: Java, Spring-boot, MySQL, MVN, Insomnia, Javascript, CSS

Reverse linked list snake game - ReactJS (front-end) |
https://github.com/TylerPetri/Snake-Game.git | https://tylerpetri.github.io/Snake-Game/
- Summary: Use the arrow keys to eat apples and grow! Going backwards or hitting the walls is GAMEOVER! Red apples keep the current direction, purple apples reverse the linked list.
- Role: Front-end (Start game window, countdown, score, high-score, game-over window)
- Tools: ReactJS, React Hooks, CSS3

Chat-platform – MERN (sole developer) | https://github.com/TylerPetri/chat-platform.git |
https://chatch4n.herokuapp.com/
- Summary: Privacy! Nostalgia? Using socket.io, we have real-time chat that don't save messages (don't reload or they're gone). Create any room you like, visit existing rooms... some are surprisingly supernova.
- Tools: MongoDB, Mongoose, Express, ReactJS, React Hooks, NodeJS, Socket.io

EXPERIENCE

Ryu sushi   **2019 July-December**
Busboy/Waiter   **Montreal, Qc**
Set-up tables and served in a high end busy sushi restaurant downtown Montreal for lunch and evening opens.
Key Accomplishments:
- What used to be a 2 busboy service became only myself.
- Started serving plates and taking entrée orders after 1 week.
- Physically took care of large incoming shipments. Bringing them down flights of stairs since we had the prep kitchen/large fridge/storage in the neighboring building.
- Many double shifts (6 hours lunch, 6 hours evening).

Kampai Garden   **2019 January-June**
Cook   **Montreal, Qc**
Prepped and served tapas dishes at a high pace high energy restaurant in an open kitchen which turned into the third bar once the cleaning was done near midnight.
Key Accomplishments:
- 2pm-5pm prep, 5pm-11pm service, 11pm-12am cleaning.
- Took part in checking shipments, organizing, always clean or get out.
- Peaked at 500 reservations.
- Trained new cooks on any station since I knew them all (deep-fried, raw, bbq, hot, salads).

Online Poker   **Pre 2019**
Doing the math, utilizing statistics, databases of information, creating over 20 excel sheets, all to learn the game and being prepared for 12 hour game days.
Key Accomplishments:
- +$60,000 profit.
- Knowing what works for me in terms of being at 100% performance for as much time as possible.

EDUCATION

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

CS50's Introduction to Computer Science – HarvardX   edx.org
An online course covering Ascii, C, Algorithm sorting (Linear search, Binary search, Recursion, Bubble sort, Selection sort, Merge sort), Pointers, Dynamic Memory Allocation, File I/O and Python applications.

Diplôme d'études professionnelles (DEP) – John Abbott College, Kuper Academy   MTL, Qc
Played for the Kuper Academy Ice Hockey team, visiting USA prep schools for matches and tournaments to be scouted into scholarships. A few offers but it wasn't for me.