Jonathan Lucki

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Skills

Languages:
- JavaScript
- Java
- C
- C++
- Clojure
- ClojureScript
- PHP
- C++
- Python

Tools/Libraries:
- Node.js
- React
- Express
- Sass
- MySQL
- PostgreSQL
- Git
- Bootstrap
- Heroku
- ElectronJS

Other:
- Adobe Photoshop

Education

University of Waterloo
Candidate for Bachelor of Computer Science 2022

Interests

- Casual Photography
- Photo Colourization
- Short Stories
- Transit Networks
- Maps

WORK EXPERIENCE

Software Developer — *January 2019 - April 2019*
University Health Network
- Performed **full-stack** development for medical **web applications** in an **Agile** environment
- Developed a login system and a data version control system in **Clojure** for a new web application for electronic consents
- Designed user interfaces and document auditing tools in **React** for medical web applications

Quality & Process Improvement Intern — *May 2018 - August 2018*
Circle of Care, Sinai Health System
- Improved live call answer rate from 55% to over 90% for the client support centre by helping **lead a project** to develop a new automated call flow
- Developed **ElectronJS application** to identify, analyze, and report patient risk events

PROJECTS

RouteR (router.jonathanlucki.ca) — *May 2019*
github.com/jonathanlucki/router
- Web application built in **React** to find the most time efficient routing between multiple addresses
- Utilises a backend built in **Express Node.js** to calculate the routing

MMUNx (mmun.jonathanlucki.ca) — *September 2018*
github.com/jonathanlucki/mmunx
- Online portal built in **PHP** with **MySQL database** for delegates attending Martingrove Model United Nations
- Stores and manages all conference data and allows users to electronically submit and view amendments/resolutions
- Used annually by **over 300 users** at the largest high school UN conference in Ontario

VOLUNTEERING

Holocaust Survivor Services Volunteer — *July 2016 - Present*
Circle of Care, Sinai Health System
- Provided friendly visits & delivered meals on wheels to low income Holocaust survivors in Toronto