Jonathan **Lucki**

✉ jwlucki@uwaterloo.ca | ⌂ jonathanlucki.ca | ⌨ github.com/jonathanlucki | ⓛ linkedin.com/in/jlucki

Skills

- **Languages:** JavaScript · C · C++ · Python · Java · Clojure · PHP · SQL · HTML/CSS
- **Tools & Frameworks:** React · GraphQL · Node.js · Express · MySQL · PostgreSQL · Linux · Git · Jest

Experience

Full-Stack Developer *Toronto, ON*
Prodigy Game *Sept – Dec 2019*
- Created new membership purchase flow for handling **over $50 million** in annual sales using React and GraphQL
- Reduced membership web application load time by **20%** by implementing server-sided caching/polling in Node.js
- Conducted multiple **A/B tests** to grow revenue and improve user experience utilizing Optimizely

Software Developer *Toronto, ON*
University Health Network *Jan – Apr 2019*
- Developed a login system and data version control system with Clojure and PostgreSQL for a new electronic medical consent web application handling **over 10,000** consents a month
- Designed user interfaces and document auditing tools in React for medical web applications

Quality & Process Improvement Intern *Toronto, ON*
Circle of Care, Sinai Health System *May – Aug 2018*
- Improved live call answer rate from **55% to over 90%** for the client support call-centre by managing a project to develop a new automated call flow and improve work flows
- Developed an ElectronJS application to identify, analyze, and report **over 1,000** monthly patient risk events

Projects

RouteR
router.jonathanlucki.ca *May 2019*
- Web application built in **React** which finds the most time efficient routing between multiple locations
- Utilises an **Express Node.js** backend to calculate the optimal routing

MMUNx
mmun.jonathanlucki.ca *Sep 2019*
- Online portal built in **PHP** with **MySQL database** for delegates attending Martingrove Model UN
- 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 model UN conference in Ontario

Education

University of Waterloo *Waterloo, ON*
Candidate for Bachelor of Computer Science *Expected 2022*

Interests

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