CAMERON LENIUS

**Highly motivated individual, driven by challenge, and
always seeking to learn from others**

Education

University of Waterloo

Bachelor of Computer Science
September 2014 - August 2018

Minor in Combinatorics and Optimization

Programming

> Clojure	Proficient
> Java	Proficient
> Javascript	Proficient
> Swift	Proficient
> C/C++	Working Knowledge
> Python	Working Knowledge
> French	Conversational

Technologies

> SQL	> Maven
> HTML/CSS	> PostgreSQL
> Reagent	> MongoDB
> re-frame	> Android
> React.js	> iOS
> Node.js	> Git
> WebGL	> Bash

Interests

> Activities (Hockey, Break Dancing)

> Reading (Fantasy, Sci-Fi, Theology)

> Games (Smash Bros, DotA, MTG)

Contact

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Experience

Full Stack Developer

University Health Network   September 2018 - Present

- Responsible for full life cycle of software delivery including design, implementation, testing and maintenance of **Clojure/Java** web applications
- Lead development of the Clinical Portal application using **re-frame** and **Reagent** (a **ClojureScript** interface to **React.js**), allowing clinicians centralized access to patient results data for signoff
- Implement back-end JSON-RPC services in **Java** using **PostgreSQL** databases
- Perform code review for other Clojure developers on the team

Software Developer

Emmetros Limited   January 2018 - April 2018

- Implemented core features for **iOS** app using **Swift** in an **Agile** environment
- Tracked and fixed bugs of **MEAN** stack web app in **Javascript** with **noSQL** databases
- Integrated analytics tracking with Mixpanel, and the Facebook SDK allowing the company to track performance metrics of ads and features

Software Developer

University Health Network   September 2017 - December 2017

- Led development of the Morgue Log web application using **Clojure** and **ClojureScript**, being used at all UHN hospital morgues
- Built custom features for the Discharge Summary web application, used hospital wide to significantly reducing the time required to discharge patients

Projects

TextFinder

- Finalists out of 60+ teams at UofT Hacks III
- Implemented an optical character recognition **Android** app written in **Java** using Google's Tesseract OCR to highlight search words in camera photos

Realtime Path Tracer

- Path Tracer written in **GLSL** using dynammic sampling for realtime performance
- UI and camera interaction created using **WebGL (Javascript)**