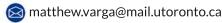
# **MATTHEW VARGA**

matthewvarga

(519) 635 - 9179



## **SUMMARY OF QUALIFICATIONS**

- 2.5+ years of professional development experience in both startup and corporate environments gained throughout and following the completion of my education at the University of Toronto
- Technologies with working experience:



## </>> Front End

JavaScript (Vue, React, Marko) Webpack, Babel, Jest HTML, CSS, SCSS



#### Back End

AWS (Cognito, S3, SES) Node (Nuxt, Express) MongoDB, MySQL GraphQL (Apollo) Go, PHP



Kubernetes Docker **NGINX** CircleCI



Python Java

## WORK EXPERIENCE

#### Oscar Intelligence

Remote Nov 2020 - Present

#### Full Stack Developer

- Headed the implemention of core app functionality, including app-wide notifications (web, email (ses), text), user document management (s3), automated & manual email sending (ses), equifax eID verification & credit pulls, and much more
- Orchestrated the migration of over a million records from the legacy PostgreSQL database into MongoDB satisfying data constraints and modifications along the way

### University Health Network

Toronto, ON Jan 2019 - May 2019

## Software Developer (Co-op)

- Spearheaded research on OMR and OCR involving technologies such as Tesseract to efficiently and accurately process patient data
- Oversaw a team of three co-op students in the completion of an internal web application used by Data Scientists to centralize and organize anonymous patient data for research

## Leonardo Worldwide Coproration

Toronto, ON Dec 2017 - Aug 2018

## Junior Developer, QA Analyst (Co-op)

- Developed complex reusable and customizable components with support for theming while maintaining a mobile first approach, used in both enterprise and consumer products
- Played a crucial role in rebuilding the entire front end portion of the hotel CMS though exceeding sprint requirements and conducting monthly product demos at town halls

## **PROJECTS**

#### **Project Management** Board

Apr 2020

#### tftbuild.co

(No longer online) Jul 2018

#### Fire Fighting Robot

May 2015

## Go, JavaScript (React), MongoDB, SCSS

• An online project management board similar to Jira, utilizing GitHubs API to implement features such as branch creation, collaborator assignment, pull requests, etc...

#### Docker, NGINX, Go, JavaScript (React), SCSS

• An interactive online tool for the initial release of the game Team Fight Tactics (TFT), utilized by thousands of players before official support was added to the game

#### BASIC, MicroCode Engineering Circuit Maker

• Robot (6"x6"x12") capable of traversing through a maze and detecting / extinguishing a flame; constructed as an introduction to hardware and programming individual chips

# **EDUCATION**

Honours Bachelor of Science, University of Toronto | Class of 2020

Specialist (Co-operative) Program in Computer Science - Comprehensive Stream