

MATTHEW VARGA



matthew-varga



matthewvarga



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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



Infrastructure

Kubernetes
Docker
NGINX
CircleCI



Other (School)

Python
Java
C

WORK EXPERIENCE

Oscar Intelligence

Remote
Nov 2020 - Present

Full Stack Developer

- Responsible for implementing 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
- Improved teams rolling average cycle time from 7.8 days to 1.9 days within 1 month of taking charge and shifting the team from a kanban methodology to scrum, while loosely assuming the role of scrum master

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
- Led 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 Coporation

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

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..

tftbuild.co

(No longer online)
Jul 2018

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

Fire Fighting Robot

May 2015

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