MATTHEW VARGA

in matthew-varga   ⬡ matthewvarga

📞 (519) 635 - 9179   ✉ matthew.varga@mail.utoronto.ca

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
- 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 Corporation
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