MARTIN NGUYEN

WEB DEVELOPER

(416) 818-5279

martin.nguyen.20289@gmail.com

https://www.luigicodes.com/

LinkedIn | Medium | GitHub

PROFILE

I am a LGBTQA+ web developer with a unique blend of complex problem solving skills and a creative flair. I thrive in a collaborative and supportive environment. A metaphor for who I am and an actual description of my work every day is a well-organized CSS file that enhances a functional, modularized, Marie-Kondo-style JavaScript that breathes life to a search engine optimized HTML.

SKILLS

- HTML5, CSS3, SCSS
- JavaScript, Java, TypeScript
- React
- Version control with GitHub
- Responsive design
- Working with RESTFul APIs
- Firebase, MongoDB
- Data analysis and visualization
- Adaptability
- Complex problem solving
- Customer service
- Communication
- Time management

FEATURED PROJECTS

PROJECT: LIVE JOURNAL (live link)
VANILLA JAVASCRIPT | HTML 5 | SCSS

- A live interactive journal that tells the story of how I cope with life amidst a pandemic
- Project was built using JavaScript modules for code reusability in other projects

PROJECT: BOOK CLUB READS (live link)
REACT JS | HTML 5 | CSS3 | FIREBASE

- An online book search application that allows a user to save their books and track their reading progress
- Special features: search autocompletion, search results pagination, grid and carousel bookshelf display, multi-lingual user interface

WORK EXPERIENCE

CANADIAN RED CROSS (CRC)
ONLINE EMERGENCY RESPONDER
Toronto, ON | Jul 2020 - Present

- Support CRC response to Red Lake Forest Fire emergency 2020 and the operation of COVID-19 isolation centres across Canada
- Personally contacted and provided assistance to hundreds of people including residents, migrant workers, and members of First Nations
- Train new responders and assist operation leaders with data analysis using MS Excel

CANADIAN RED CROSS (CRC)
GIS/MAPPING VOLUNTEER
Toronto, ON | Oct 2019 - Present

- Participate in OpenStreetMap projects
- Perform R&D project to assess severity of floods in Ottawa, ON and help establish data analysis protocols

NATIONAL UNIVERSITY OF SINGAPORE
RESEARCH GEOPHYSICIST
Singapore | Jun 2016 - Aug 2018

- Performed complex geodata analysis using R and Matlab
- Presented analysis to panel of experts and received funding for lab research
- Saved project equivalent of 250,000.00 CAD compared to field work

EDUCATION

WEB DEVELOPMENT BOOTCAMP
JUNO COLLEGE OF TECHNOLOGY | OCT 2020 - DEC 2020

BSC (1ST CLASS HONOURS) IN PHYSICS
NATIONAL UNIVERSITY OF SINGAPORE | CLASS OF 2014