TRI DUC NGUYEN

Montreal, QC, Canada
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ABOUT ME

Technical Skills	Java, Python, C/C++, PHP, HTML, CSS, TypeScript, JavaScript, Rust
Technologies	Git, GitHub, Flask, Jupyter Notebooks, NodeJS, Docker, MySQL, Jekyll, TravisCI
Other Skills	Vim/Neo Vim, Emacs, LaTeX, Markdown, SSH, Bootstrap
Languages	Fluent in English | Fluent in Vietnamese | Conversational proficiency in French
Interests	Travelling, Reading books, Badminton

WORK EXPERIENCE

Ericsson | Software Developer Intern *September 2020 – December 2020*
Montreal, QC
https://theia-ide.org/
- Contribute to project THEIA – an open-source online & desktop IDE framework

(TypeScript, JavaScript, Electron)

EDUCATION

Bachelor of Computer Science – Software Systems Co-op *2017 - Present*
Concordia University, Montreal, QC
- Golden Key Honour Society
- Note taker at Concordia Access Centre for Students with Disabilities
- Unmanned Aerial Vehicles (UAV) Concordia

COMPETITIONS AND PERSONAL PROJECTS

COVID-19 Detector *August 2020*
HackThe6ix, Toronto, ON
http://covid19-detector.azurewebsites.net/
- Lead a team to create a web app that uses Machine Learning to quickly determine the probability of a person contracting with COVID-19 based on Chest CT Scan images.

(Azure Deployment, Azure Custom Vision AI, Python, Flask, Jinja, HTML, CSS, JavaScript, Bootstrap)

Dog Breed Classifier *June 2020 – July 2020*
https://doggo-breed-classifier.herokuapp.com/index
- Created a website that identifies and gives detailed information about dog breed based on images
- Utilized Image Recognition Tool from Google Vision API to process image and label the subject

(Python, Flask, Jinja, HTML, CSS, JavaScript, Bootstrap, Google Vision API, Heroku)

New Haven Board Game | Game Development *January 2020 – April 2020*
Concordia University, Montreal, QC
https://github.com/DukeNgn/New-Haven-Board-Game
- Worked in a team of 3 to implement the board game of New Haven with C++
- Implemented a Graphical User Interface (GUI) using CImg

(C++, CImg, CMake, GitHub Project Board, OOP, Observer Pattern, Teamwork)

VOLUNTEER WORKS

Staff Member | HackThe6 *July 2019*
Toronto, ON
- Provided support for hackers during the event over 3 days consecutively