TRAN **NGUYEN**

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A senior college student looking for an opportunity to utilize data analytic skills as well as further develop abilities in Data Science and Computer Science field. Status: F-1 visa, eligible for OPT.

EDUCATION

CURRENT, EXPECTED GRADUATION DATE: MAY 2020
B.S. IN COMPUTER SCIENCE & DATA SCIENCE, MINOR IN MATHEMATICS
LINDENWOOD UNIVERSITY, MO
Coursework: Data Analysis, Regression Analysis, Database Systems, Machine Learning, Neural Networks, Internet of Things, Probability and Statistics I & II, Financial Mathematics, Business Analytics, Excel for Professionals.

EXPERIENCE

DECEMBER 2017 – CURRENT
BARISTA, STARBUCKS
Leadership of customer service in a role serving over 500 customers daily, maintain a strong understanding of company values and customer needs, respond quickly to complex requests in a fast-paced environment, perform all support tasks such as cleaning cases and restocking.

SEPTEMBER 2015 – DECEMBER 2016
MATH / TECH TUTOR, PIERCE COLLEGE, WA
Assisted students in acquiring a better understanding of targeted weak study areas, served as a liaison between students and instructors to understand and provide the former with information for maximum comprehension.

TECHNICAL SKILLS

- Programing language: Python, C++, R, Java
- Operating systems: Windows and Linux
- Database systems: MySQL, Access, SQL Server
- Hardware: Arduino, Raspberry Pi, ESP8266
- Web-based: HTML5, CSS, JavaFX, Netbeans
- Certified as Cisco Certified Network Associate

PROJECTS

- **FACEBOOK NETWORK ANALYSIS:** An analysis and visualization of Facebook friends network. Calculate degree, betweenness and closeness of each nodes with maximal cliques then arrange them into different communities. Developed using R language, R markdown and R Studio.
- **THE DAIRY TREATS:** A website for a sweet shop. Create a homepage, products page, about and contact page. Design interactive banners and map. Developed using HTML, CSS and Adobe Dreamweaver.
- **FOUR-WAY TRAFFIC LIGHTS SIMULATION:** A four-way traffic lights simulation with built-in sensors and a mobile app that users can send requests to control the lights. Developed using C++ and Arduino IDE.
- **CAR DEALERS TRACKER:** An interactive computer program that keeps track of car dealers, cars and a list of manufacturers, prompts users for commands. Developed using both Python and SQL server.