# TUYET TIEN {MICKEY} TRAN

Major: Computer Science

Minor: Mathematics & Geography

Current GPA: 3.88

Expected Graduation: 2020

#### Contact

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## Educational Background UNIVERSITY OF NEBRASKA-LINCOLN

Completed Courses:

- Computer Science I & II
- Introduction to Discrete Structures
- Data Structures & Algorithms
- Software Engineering
- -Computer Systems Engineering
- -Thematic Cartography and Geography

## Awards & Scholarships

2016 College of Arts and Sciences UNL Dean's List

2017 College of Arts and Sciences UNL Dean's list

**2017** Q2 Computer Science and Engineering Scholar

2018 IT&S Scholar Recipient

2018 ELO Fellowship Undergraduate Scholar

#### Skills

- Experience: Java, HTML/CSS, Digital Wire framing, MIT App Inventor, Node
- Novice: Python, React-Native, Angular, Express, Node, Vanilla JS, ArcMap, Adobe Illustrator, Adobe Premiere, MySQL
- Fluent: Vietnamese, English
- Basics: Spanish

### **Employment Experience**

#### VANGUARD IT&S C2C SOFTWARE DEVELOPER

Summer 2018

- Researching and developing best practices in latest frameworks for the company
- Projects included React-native mobile app and testing JS framework

## UNL CSE SENIOR LEADER FOR UNDERGRAD TA PROGRAM Spring 2018-Present

- Create and run workshops to train learning assistants
- Work with department to coordinate undergrad workers for CS/CE introduction courses

#### SPREETAIL SOFTWARE ENGINEER INTERN

Summer 2017

- Focused on UX front-end development
- · Researched and user tested in house software
- Projects included version one of intern website and displaying metrics company wide

## NIMBUS HUMAN ROBOT INTERACTION UNDERGRAD RESEARCHER

2018 - 2019 School Year

 Researching the interactions between humans and UAVs within the field

## EXPANDED LEARNING OPPORTUNITY FELLOWSHIP SCHOLARS

Spring 2018 - Present

 Working on improving extended learning programs for K-12th grade throughout the state

#### UNL NRCS AERIAL PHOTO PROJECT STUDENT WORKER

Fall 2016 - Present

 Work with ArcGIS technology to transform paper county maps to digital maps

#### **Community Involvement**

## COMPUTER SCIENCE & ENGINEERING AMBASSADORS ~ 2017 - PRESENT

Robotics Mentor (2017), Education Chair for K-12th Grade (2017-Present)

#### **VIETNAMESE STUDENT ASSOCIATION ~ 2016-PRESENT**

President (2017-18), Social Media Chair (2016-17), Cultural Show Director (Spring 2018)

#### **UNL GIRLS SCOUTS CAMP ~ SUMMERS**

Mentor (2017,2018)

## VIETNAMESE EUCHARISTIC YOUTH GROUP ~ 2005~PRESENT

Youth Group Leader/Mentor (2017-Present)