

## ***Linh Tran***

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### **Personal Summary:**

Personable, hard-working, and motivated. Anxious to learn and apply new skills.  
(U.S. Citizen, Bilingual – Fluent in Vietnamese, Moderate in reading, Beginner in writing)

### **Education:**

**Bachelor of Computer Science, University of New Mexico**, expected Fall 2016

Major: Computer Science

Minor: Art Studio

GPA: 3.86

CS 293 – Social and Ethical Issues in Computing Design of Large Programs, Fall 2015

CS 361L- Data Structures and Algorithms, Fall 2015

STAT 345 – Elements of Mathematical Statistics and Probability Theory, Fall 2015

MATH 314- Linear Algebra, Spring 2015

### **Work Experience:**

Research Assistance, Aug 2015 – present

Mentor Melanie Moses, Swarms Robotics Research Group

- STEP Intern May 2015-July 2015
- Prepare a poster and abstract for 2015 IROS Conference
- Designed and develop a deterministic spiral search for foraging swarms robots
- Observed and record data analysis on the ant colonies' foraging efficiency
- Programed in C++ , XML, and Matlab

UNM McNair Scholar, July 2015 – present

- Attended monthly prepare students for research and application to graduate school
- Learned about funding opportunities for graduate school
- Intensive preparation for graduate school

UNM HESO Advertising Chair/ Secretary, Aug 2015

- Created, printed, and distributed flyers for all HESO meetings and events.
- Monitored the official HESO social media pages, uploaded all important documents

### **Academic Awards:**

- Student Conference Award Program Fall 2015
- Harry and Mabel F. Leonard Endowed Scholarship 2015-2016
- NSF-STEP Award Summer 2015
- Thomas Keller Endowed Scholarship Spring 2015
- Harry and Mabel F. Leonard Endowed Scholarship 2014-2015
- Van Dyke Software Computer Science Scholarship Fall 2014

### **Leadership:**

- Secretary of UNM Computer Science Graduate Student Association at UNM
- Lobo Friend for Global Education Office
- Member of the National Society of Leadership and Success, Sigma Alpha Pi at UNM
- Member of UNM Circle K (UNM Collegiate Kiwanis)
- Member of UNM's Hispanics in Engineering & Science Organization

### **Extracurricular Activities**

- Volunteered at 2015 CreateAthonNM (24 hours)-designed and developed "Global 505" website and logo.
- Volunteered at 2015 STEAM-H Outreach event-demonstrate and presented about iAnt Swarms Robotics.
- Competition Judge at 2015 VEX Robotics Competition Judge

**Technical Skills:** Emacs, Sublime, Java, Linux, Scheme, Haskell, C, Win GHCI, C++, Matlab, Github, Outlook, Access, GIMP, LinkedIn IntelliJ IDEA

