TUAN LE

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EDUCATION

Bachelor of Science in Computer Science December 2020
Minor: *Physics*
University of Florida - Gainesville, FL
Cumulative GPA: 3.97/4.00

Associate of Art (AA) May 2018
Broward College - Davie, FL
Cumulative GPA: 3.96/4.00

INVOLVEMENTS

Machine Intelligence Lab – *University of Florida* Jun 2019 – Present
- Participate in the SubjuGator Team which designs and programs autonomous underwater vehicles to compete with other teams from other universities and countries.
- Utilize OpenCV library with Python interfaces run on Ubuntu to analyze the real-time vision to guide the robot through completing tasks.
- Learn about Machine Learning to familiarize myself with the subject for higher developing robot's behavior.

Programming Team – *University of Florida* Aug 2018 – Present
- Practice competition problems to refresh my knowledge about data structure and learn new material to prepare for competitions.
- Collaborate with team members to identify the best algorithm using for every kind of problem in previous competition.
- Participate in weekly tryouts to compete internally with other UF members to get a spot in the team for the next competition.

Math Team – *Broward College* Jan 2017 – May 2018
- Practiced Mathematic Olympic problems which includes Calculus II, III, Trigonometric and Statistics the team and the coach two times every week for three months before the competition to best prepare.
- Collaborated with the team to figure out the right tactic to win the competition.
- Divided the problems for other members while competing to increase the chance that we can solve the problem in a small amount of time.

WORK EXPERIENCE

Math Tutor Jan 2017 – May 2017
Math Lab – Broward College, Davie, FL
- Tutored Calculus I, Calculus II, and Trigonometry for fellow students.
- Quickly reviewed student's work to identify errors in their homework, then explain and guide them how to solve the problems.
- Helped student to analyze and solve hard problems which they get stuck to guide them solve the problems quickly and correctly.

Technical Support Jan 2017 – May 2017
Aleks Lab – Broward College, Davie, FL
- Instructed new students step by step to do the initial setting for their labs
- Helped students when they have questions about math problems while practicing

TECHNOLOGY SKILLS

Computer Language:

▪ C++ (Intermediate)	▪ ARM (Intermediate)	▪ Python (Beginner)
▪ Java (Intermediate)	▪ JavaScript (Beginner)	▪ C (Beginner)

OS/Software:

▪ Window	▪ Git/GitHub	▪ MongoBD
▪ Ubuntu	▪ Node.js	▪ OpenCV Library
▪ iOS	▪ Microsoft Office	▪ Adobe
	Excel, Word, PowerPoint	*Photoshop, Lightroom, Premiere*

ACHIEVEMENTS

Mathematics Olympic at UNF:

- Second Individual Place May 2018
- Second Team Place May 2017
- Third Team Place May 2018

College/University 's Recognition:

- UF President's Honor Roll Spring 2019
- BC President List Jan 2016 to May 2018