

# Kevin Tiller

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## **Education**

Computer Science

University of Texas at Arlington (expected to graduate in Spring 2019)

3.494 GPA

Computer Science Courses Completed: Machine Learning, Artificial Intelligence, Software Testing, Computer Organization & Assembly Language, Algorithms, Theoretical Concepts of CSE, Operating Systems, Object-Oriented Programming, Database Systems

## **Technical Skills**

**Operating Systems:** Ubuntu Linux, Windows 7, 8, and 10

**Programming Languages:** Java, C/C++, SQL, Python 3.0, PHP, MATLAB

**IDE Tools:** PyCharm, Visual Studio, Eclipse

**Applications:** Virtual Machines, phpMyAdmin, Version Control (Git), UMLS, ERD/EERD Documentation

## **Projects**

**Traffic Pi:** August 2018 - Ongoing

A device developed with a team that utilizes machine learning and computer vision to conduct traffic studies by observing and recording passing cars with their speeds.

**MAX Connect 4:** March 2018

An artificial intelligence program that plays a modified Connect 4 game against users and other artificial intelligence.

**Food Menu Database Website:** September 2017 – November 2017

A PHP website with an implemented database for distributing and bookkeeping on customers and users.

**Tutors for Pupils:** August 2017 – December 2017

A team project, coded in Java, to create an Android application to connect tutors with potential customers.

**Robotic Shop:** November 2016

Lead developer of a C++ GUI application that allows users to customize robots with various parts provided or added.