Kevin Tiller

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Education

Computer Science

University of Texas at Arlington (expected to graduate in Spring 2019) 3.467 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.