

NHAT LE

5720 66th St, Apt 244, Lubbock, TX, 79424
(832)-759-1934 | nhatmusic@gmail.com

EDUCATION

Master of Science in Electrical Engineering (2016 – May 2018)

Texas Tech University, USA (ABET accredited)

GPA: 3.27

Bachelor of Science in Embedded System (2009 – 2014)

Da Nang University of Science and Technology (Viet Nam)

RELEVANT COURSE WORK

Artificial Intelligence

Renewable Power Generation and Integration

Digital Signal Processing

Programming System

Technology Startup Laboratory

Synchronous Programming

RELEVANT EXPERIENCE

Team Project, Technology Startup Lab

Texas Tech University, USA

Spring 2017

- Designed a 88-LED Piano Strip which can be mounted to any piano or keyboard and enable the user to learn how to play many songs by themselves
- Connected a computer software and a LED strip allowing users to play any song by lighting up each LED corresponding to the piano key

Team Project, Testing of Digital System

Fall 2016

Texas Tech University, USA

- Tested ADC0808 using bench equipment including: NI-Virtual Bench, Rigol-DG 1022 and LabVIEW
- Applied testing digital device method: six-sigma approach
- Researched and created a clear time chart for the team to meet the deadline
- Tested circuit in NI-Virtual Bench to make sure it met designated performance criteria

COMPUTER/TECHNICAL SKILLS

Programming Languages: Python, Java, Verilog HDL, C++, Matlab.

Design Applications: Electronics Workbench (NI-Virtual Bench), LT Spice, Matlab, LabView

WORK EXPERIENCE

- Chick fil A (TTU-2017): Cashier
- Einstein Bros. Bagels (TTU-2017): Barista

ACTIVITIES / VOLUNTEER

- Member of Elegant Savage Orchestra at TTU School of Music (2016)-Violinist
- Went to semi-final Vietnam Got Talent contest (2011)