

NATHAN HUTCHINS, Ph.D.

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(XXX)XXX-XXXX

EDUCATION

Doctorate of Philosophy	Computer Engineering	University of Tulsa	December 2018
Masters of Science	Electrical Engineering	University of Tulsa	May 2015
Bachelors of Science	Electrical Engineering	University of Tulsa	May 2012

PROFESSIONAL EXPERIENCE

The University of Tulsa

August 2018 - Present

800 S. Tucker Dr. Tulsa, OK 74104

Applied Assistant Professor

- Presented lecture material for new introductory class for engineers and scientist college wide
- Lectured classes and prepared assignments for student completion
- Directed funded research and independent student research

Supervisor: XXX - (XXX)XXX-XXXX

COMPUTER SOFTWARE

Programming in C/C++, C#, Cuda C, OpenCV, Ubuntu 16.04, ROS, VHDL, AWR Microwave Office, Microsoft Office Professional Suite, Mathematica, MATLAB & Simulink, MathCAD, PSpice, Atmel AVR Studio 4&5, Eagle, LT Spice, Eclipse IDE, \LaTeX ,

HONORS, GRANTS, AND AWARDS

- Chapman Professorship Research Grant and Award 2019
- Chapman Distinguished Ph.D. Award 2018
- TU Student Research Grant 2016-2017
- TU Research Colloquium 2017 3rd Place

RESEARCH PROJECTS

Currently developing Hardware Virtualization software to ease the development of new hardware systems, focusing on full implementation of software-defined hardware Virtualization for replacement of current hardware systems.

ADDITIONAL TRAINING AND QUALIFICATIONS

State of Oklahoma Certified Engineer Intern
SSI Certified Master SCUBA Diver
Oklahoma Certified Surface Mine Supervisor
American Heart Association Certified First Aid

SERVICE

IEEE Educational Activities Board Continuing Education Committee, Committee Member; 2020
IEEE Global Ethics Initiative General Principles Committee, Committee Member; 2017 - 2020
Tulsa Aquarium Volunteer Dive Team; 2020