

1 EDUCATION

1.1 University of Michigan

- Major, Electrical Engineering (BSE)
- Minor, Computer Science
- GPA: 3.45/4.00

2 PROFESSIONAL EXPERIENCE

2.1 Coretek Services

3 SKILLS

3.1 Programming Languages

C, C++, C#, Python, MatLab, Verilog HDL, L^AT_EX

3.2 Frameworks

OpenGL, SDL, PyGame, Matplotlib, NumPy, Pandas, PyTorch

3.3 Technical Software

Simulink, Waveforms Oscilloscope and Wavegenerator, LtSpice, Modelsim, Jupyter Notebooks

3.4 UNIX

WSL2, Debian, grep, git, cmake, make, tmux, vim, ssh

4 PROJECTS

4.1 Fractal Visualizer

4.2 Conway's Game of Life

4.3 Instrument Recognition Software

5 RELEVANT COURSE WORK

6 EXTRACURRICULARS

6.1 Michigan Marching Band