

Experience

Hyundai Mobis – Ontario, WA

June 2019 - Present

Quality (Multimedia/ADAS) Engineer

- Stress testing on LCD/OLED screens and clusters, mainly in hot and cold chamber environment.
- Supported the improvement of 18 prototype (P1 and P2) vehicles and collaborated in identifying/analyzing over 350 issues with Multimedia and ADAS systems.
- Managed and organized 4 business trips to Georgia, Alabama, Florida, and Canada for hot/cold testing.
- Designed over 300 test procedures and/or test equipment that allows others to execute tests successfully.
- Automated checklist counts and created reports daily and weekly.
- Attended and supported 12 audits with Multimedia systems
- Tested complex hardware/software systems to advance hardware design, software design, and system integration.
- Supported new model activities by providing analysis of ADAS system performance.

Meritek Electronics – Baldwin Park, CA

December 2018 – June 2019

Component Engineer

- Create/Validated Datasheets for electronic components.
- Tested sample components.
- Sorted thousands of data using Microsoft Excel and Word
- Attended weekly meetings.

Education

University of California, Irvine – Irvine, CA

Graduated 2018

Bachelor of Science, Physics Engineering (concentration in Electrical Engineering)

Skills & Proficiencies

- Language: Proficient in German and Vietnamese. Intermediate in Spanish.
- Computer: Matlab, Mathematica, C++, Arduino, Python, HTML, PSPICE, LabView, Microsoft Office, JIRA, CANoe, Radar analysis tools.
- Laboratory: Oscilloscope, DAQ, Waveform Generators, Reading Electrical schematics, Soldering, Digital Multi-meter, Writing reports, Analyzing Data
- Able to troubleshoot and diagnose problems using diagnostic tools.
- Self-motivated, well organized, flexible; work well with complex issues, positive attitude and strong work ethic.
- Ability to communicate complex ideas succinctly and persuasively to peers, management and customers.
- Well understanding of fundamental physics theories and Engineering concepts.
- Strong analytic and problem-solving skills.
- Experience testing sensing system, mainly ADAS.

References

Tuan Lam – (926)560-5484

Electrical Engineering Associate, Department of Water and Power

Ruby Resendez – (323)695-0448

Associate Engineer, SoCal Gas