

## Experience

---

**Hyundai Mobis** – Ontario, CA

**June 2019 - Present**

*Quality (Multimedia/ADAS) Engineer*

- Supported the improvement of 18 prototype (P1 and P2) vehicles and collaborated in identifying/analyzing over 350 issues with Multimedia and ADAS systems.
- Ensured proper implementation of specifications for multimedia and ADAS.
- 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, Adobe CC, Github
- 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*