

PHAT TANG

OBJECTIVE Help and support the development of new vehicles by evaluating/validating multimedia and ADAS on prototype vehicles.

LANGUAGES AND SKILLS Language: Proficient in German and Vietnamese, competent in Spanish

Skills: Good time management, fast learner, organized, effective communicator, tech savvy, good understanding of fundamental physics theories and Engineering concepts

EXPERIENCE **HYUNDAI MOBIS – MULTIMEDIA/ADAS ENGINEER**

June 2019 – Present

- Update/Validate prototype vehicles
- Attend Audits
- Study latest specification documents
- Navigation and Audio/Broadcasting (FM, AM, SXM)
- Overall System
- Vehicle Control Systems
- Blind-Spot detection
- Upload Logs and Videos to JIRA
- Multimedia and ADAS systems
- Create Reports and Test Cases/Test Routes
- Travel to production facilities to fully evaluate vehicles
- Bluetooth and Phone Projection / USB music
- Telematics Feature
- Voice Recognition
- Rear-Cross Collision Warning/Assist
- Take Live Logs using CANoe 10.0

MERITEK ELECTRONICS – COMPONENT ENGINEER

January 2019 – June 2019

- Quality Assurance
 - Sort data
 - Validate Datasheets
 - Create Datasheets for electronic components
 - Test components and create samples
-

EDUCATION **UNIVERSITY OF CALIFORNIA, IRVINE 2015-2018**

Bachelor of Science, Applied Physics with concentration in Electrical Engineering

COMPUTER AND LABPRATORY SKILLS Computer: Matlab, Mathematica, MAC, Windows, C++, Arduino, PSPICE, LabView, Microsoft Word/Excel/PowerPoint
Laboratory: Oscilloscope, Data Acquisition, Waveform Generator, Reading Electrical schematics, Soldering, Digital Multi-meter, Writing reports and analyzing data, following safety guidelines and procedures

REFERENCES **TUAN LAM**

Electrical Engineering Associate, A Department of Water and Power
(926)560-5484

RUBY RESENDEZ

Associate Engineer, SoCal Gas
(323)695-0448