Casey Hu

A former Traffic Engineer who has continuous passion with Software Development and Gaming Design.

1951 E Dyer Rd APT 342
Santa Ana, CA 92705
(650) 307-7364
caseybot11@gmail.com
www.caseybot.com

EXPERIENCE

Pony.Ai , Irvine — *Software QA Specialist*

Jan 2022 - PRESENT

- Review and analyze road data collected by autonomous vehicles and report issues and identify improvements and regression on a daily basis.

- Run pair to pair simulation between versions of releases, compare behaviors of cars and work with engineers on issue triaging.

- Communicate with both field operators and house engineers to ensure triaged issues are assigned to the correct component and being resolved.

Iteris, Inc, Santa Ana — *Associate Traffic Engineer*

May 2017 - December 2021

QA-QC

-Create and run manual test cases for the Bay Area MTC 511 IVR system.

-Construct call flow documents for test plans for manual testing.

-Create and run manual test cases for VDOT Mobile Apps for Android and iOS systems.

-QA the company legacy product SPM Metadata Setup per controller data

-Report bugs and client needs and user feedback with the product manager/developer team.

Project Management/Innovation

-Develop automation tools with VBA in enhancing signal timing optimization procedures.

-Adopt "Fastfield" in fieldwork for efficient data processing and reporting for client's use. Maximizing revenue by reducing labor cost.

Traffic Engineering

-Optimize and Fine tune signalized corridors using Synchro and Tru-traffic to improve performance for drivers and Safety for pedestrians.

-Support local agencies in managing their signals through cloud based central systems, establish customer service with residents.

-Support local agencies in managing special events traffic coordination, implement logics in traffic controllers to respond and react to different traffic conditions.

EDUCATION

University of California Irvine

B.S. Transportation System Engineering

University of California Berkeley

Full Stack Web Development Bootcamp

SKILLS / LANGUAGES

Html | CSS | Python | Javascript

SQL | MongoDB | React | Shopify

Agile project management

Manual Testing