

TORSA Mining Services Peru
(Internship) Software Support Engineer I

Santiago de Surco, Lima
December 2024-Present

Systems & IT Security Analysis and Incidence Detection and Prevention

- Detection and resolution of IT related incidents in embedded equipment used in mining vehicles as well as IoT devices for pharmaceutical warehouses. Daily maintenance to the web platforms and servers provided to the clients. Remote configuration of embedded equipment used in mining vehicles through Ubuntu servers by installing and configuring firmware.

CHANA - PUCP
Software Developer CO-OP

San Miguel, Lima
March 2024-Present

Develop NLP Model for the Amahuaca language (Python, JavaScript & Docker)

- Creation of a natural language processing (NLP) model for the Amahuaca language of the Panoan language family to develop an Amahuacan sentence translator which returns the sentence translated to Spanish and information such as the lexical morphemes.

Programming Laboratory Assistant - PUCP
C & C++ language instructor

San Miguel, Lima
August 2024-Present

University Programming Laboratory Assistant (PUCP)

- Teach students concepts of the C & C++ programming languages in graded laboratory sessions as well as provide them assistance with their programming tests.