TORSA Mining Services Peru   Santiago de Surco, Lima
(Internship) Software Support Engineer I   *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   San Miguel, Lima
Software Developer CO-OP   *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, deployment in a Docker container for access to the API and hosting it on a website to develop a sentence translator which returns the sentence translated to Spanish and information such as the lexical morphemes in both languages.

Programming Laboratory Assistantance - PUCP   San Miguel, Lima
C & C++ language instructor   *August 2024-Present*

  University Programming Laboratory Assistant (PUCP)
- Teach students concepts of the C & C++ programming languages in graded laboratory sessions, provide them assistance with their laboratory assignments and grade them afterwards.