Kyle Foley

Back-End Python Developer
240 205 0014 kylefoley202@gmail.com, Baltimore, MD
https://pypi.org/project/latin-databases/ https://github.com/kylefoley76

Skills

Python, Linux, web-scraping, cloud-computing, big data, academic AI, German, French, Italian, Arabic, Spanish

Experience

Independent Python Developer   9615 total hours

Projects

English Language Logical Calculator   2013 – 2019 6360 hours
Built a logically perfect natural language where the consistency of a set of sentences could be calculated. The project was designed to turn analytical philosophy into a more rigorous science. The project can be found here: https://tinyurl.com/4v4md27t
                                                                SLOC: 11,000

Grammatical Calculator   2019   920 hours   SLOC: 5940
A subproject of the previous project. I mark it down as separate because I purchased the https://www.english-corpora.org//now/ database and used Google Cloud to split the project into 3 cloud computers so as to analyze the data in parallel.

Ancient Egyptian Analyzer   2019   470 hours   SLOC: 7270
Built various software designed to understand Ancient Egyptian.

German Language Analyzer   2020   260 hours   SLOC: 6750
Built various software designed to understand the German Language.

Latin Databases   2021 – present 1230 hours SLOC: 20,150
Built various software designed to understand the Latin Language. This is my best code and it is currently functioning.

Education

BA French/Italian   UMD 2000
MA Philosophy   SDSU 2018   GPA 3.7