

Triantafyllos Kalaitzidis

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EDUCATION

- **University of Thessaly** Lamia, Greece
BSc in Computer Science & Telecommunications; Ongoing

PROJECTS

- **Musical Metronome** : Developed and Designed a fully functional Musical Metronome using web technologies that provides musicians with the tools necessary to practice and maintain their rhythmic ability.
Click here to view the Project.
 - React, Tailwind CSS, Howler.js, HTML ,CSS, Javascript
- **Interactive Resume**: Designed and implemented an interactive Personal Resume using web technologies that provides an engaging and visually appealing overview of my professional assets.
Click here to view the Project.
 - HTML, CSS, JavaScript, jQuery
- **Stock Prediction with Linear Regression**: Implementation of the XGB Linear Regression algorithm over a range of different stock datasets, after carefull and methodical Exploratory Data Analysis and Feature Engineering.
Click here to view the Project.
 - Python, Matplotlib, XGB, Pandas
- **Energy Efficiency Classification of different buildings**: Implementation of a Random Forest Classification algorithm on an appropriately Pre-Processed dataset in order to accurately predict and measure it's energy efficiency in regards to both Hot and Cold Temperatures.
Click here to view the Project.
 - Python, Matplotlib, Scikit-Learn, Pandas
- **Soil Contamination Prediction**: Implementation of a Gradient Boosting algorithm after thorough Cross-Validation between all the common Classification algorithms to asses whether certain chemical compound recordings of some ground point towards Soil Contamination.
Click here to view the Project.
 - Python, Matplotlib, Scikit-Learn, Pandas

EXPERIENCE

- **Private Tutoring**: 2022-2023 Teaching Python Programming, Software Development, Data Science and Basic Descriptive Statistics to University Students.
- **Freelancing Software Development**: 2019-Ongoing Collaborated with various clients on software development projects, utilizing programming languages such as Java, C and Python, to deliver customized and easily scallable results tailored to the task that was given.

RELEVANT SKILLS

- **Programming Languages**: React, HTML, CSS, JavaScript, Python, SQL, Java, C
- **Certifications**
 - The Ultimate MySQL Bootcamp (Udemy)
 - The Complete Front-End Web Development Course (Udemy)
- **Spoken Languages**: Greek, English (Proficiency)