



I'M KYRIAKOS BALTATZIDIS
Software Developer



I am a software developer and passionate with Machine Learning and Artificial Intelligence, I possess expertise in Python programming, while also being proficient in other programming languages. My ability to work effectively in both team and solo settings enables me to deliver high-quality results, consistently. I prioritize effective communication with my team to ensure seamless collaboration and achievement of our goals in a timely and efficient manner.

Personal Information

Name: Kyriakos Baltatzidis
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Phone number: +306976738335
Date of birth: 07 July 2000

Education

BSC in Computer Science - Ionian University

Languages

- **Greek** - Native
- **English** - Advanced (Michigan State University Certificate of English Language Proficiency)

Skills

Programming Languages: Python, C, C++, C#(ASP.NET MVC5),Java, Javascript
Scripting Languages: Bash, Powershell, Lua
Markup Languages: HTML
Operating Systems: macOS, Arch Linux, Artix Linux, Kali Linux, Microsoft Windows
Commercial Packages: Microsoft Office, Libre Office, Pages, WordPress, Shopify, Canva
Technical skills: Troubleshooting and repairing laptops, PCs, and printers. Proficient in diagnosing hardware and software issues, performing system restorations, hardware replacements, and resolving connectivity problems. Skilled in utilizing tools for system diagnostics and repair, and experienced in maintaining peripherals like printers and scanners.

Experience

- **Green Shop Online | Cara Water**
I worked with both [Green Shop Online](#), a Shopify-based e-commerce store, and [Cara Water](#), a sustainable water solutions brand. My responsibilities included SEO optimization and crafting engaging product descriptions tailored to their unique target audiences. I designed high-quality, visually appealing product visuals using Canva to enhance product presentation and resonate with customers. Additionally, I created personalized email campaigns with Mailchimp, leveraging customer data and trending topics to drive interest and engagement. These efforts significantly improved visibility, customer interaction, and conversion rates for both brands, showcasing my ability to craft effective strategies that boost online sales.
- **CITIBILL**
Worked on the [CITIBILL project](#), developing a robust web application using ASP.NET MVC5 and DevExpress. Designed and implemented user-friendly interfaces, enhancing user experience and functionality. Developed dynamic, data-driven features with efficient database integration and ensured high performance and scalability of the application. Actively collaborated with cross-functional teams to align technical solutions with business goals, while adhering to best practices in coding, testing, and deployment. Delivered a reliable, maintainable solution that met and exceeded client expectations.

Projects

- **Breast Cancer AI(Artificial Intelligence, Machine learning, Python)[Greek]**
This thesis focuses on creating a decision support system for breast cancer diagnosis using machine learning and artificial intelligence techniques. The project includes two main components: training a predictive model using a dataset with labeled medical information and a web-based application for user interaction. The AdaBoost algorithm is employed to train the model, optimizing parameters such as decision tree count and learning rate to enhance performance. The trained model is stored and used in the web application, where users can input health parameters (e.g., BMI, glucose levels) to receive predictions on their health status. The application presents results in a clear, user-friendly interface, providing visual indicators for "Healthy" or "Unhealthy" predictions.
- **Text Simplification(Artificial Intelligence, Machine learning, Python)[English]**
A machine learning approach to classify simple and unsimplified sentences using text data from Wikipedia. We used an initial dataset containing 137k aligned sentences, simple and unsimplified from Wikipedia and trained an algorithm to categorize sentences input by the user. Our results was a model with 64.79% accuracy validated using 10 fold cross.
- **AI classification model for League Of Legends(Artificial Intelligence, Machine learning)[Greek]**
A classification model that predicts the outcome of League Of Legends games, using data from the first 10 minutes of the game and analyzing how the first 10 minutes impact the result of the game.(average game length: 20 min - 45 min)
- **Analyzing IT systems of FedEx[Greek]**
We studied the structure of the IT systems used by FedEx in order to understand how IT systems help to automate tasks and increase productivity.
- **Bash Automation[Git repository]**
I created a script using bash that automates A1 exercise of HCI course at Ionian University. Consist of a simple cli menu(of exercises) and with git configure feature. It copies two markdown files and resizes images automatically and finnaly pushes at git repository.
- **Fresh-Shop(Wordpress, HTML, CSS, Javascript)**
Fresh Shop is an eCommerce website build using Wordpress and multiple plugins as a part of an eBussiness class at Ionian University.
- **Space Game(HTML, CSS, Javascript)**
An interactive 2d arcade game where the player avoids asteroids and uses custom power-ups to beat incoming enemies.
- **Music Quizz Web(HTML, CSS, Javascript)[Greek]**
Musiz Quizz is a multimedia web app that uses quiz to teach students of sixth grade information about musical instruments and music with an interactive way.