

# Eleni Marampea

### **Contact**

Phone:

(+30)6987217558

**Email:** 

elenimarampea@gmail.com

LinkedIn:

Eleni Marampea

Github:

**EleniMar** 

#### **Skills**

Web Development: HTML5, CSS3,

JavaScript, React.js

Programming Languages: Python,

JAVA

Other Tools: MS Office, Git/Github

## Languages

English – C2 German – C1 Dutch – A2

## **Hobbies**

- Classical Piano
- Guitar
- Music Theory

#### **Profile**

Hard-working Computer Science graduate, seeking an Internship to apply the skills I acquired and gain experience as a Web Developer.

Current Location: Athens, Greece. Willing for relocation.

### **Education**

# Athens University of Economics and Business, Department of Informatics, BSc

2015-2020

The curriculum includes courses on the core of Informatics (programming, algorithms, computer organization, databases, networks, software engineering, etc.), courses on mathematical background, courses on economics and management science.

#### **Specialization modules:**

- Theoretical Computer Science
- Databases and Knowledge Management

## **Academic Projects**

### <u>Distributed Systems Music Player</u> <u>Project</u>

Java application that allows the user to search for a song or an artist and play the requested song. The application consisted of 6 components, that ran on different computers and communicated via sockets.

# Web Development Movie Search Project

Front-end web application that returns information for requested movies, from the OMDB API. It is built using HTML5, CSS3 and JavaScript.

#### **Data Mining Project**

Python application that predicts the number of bikes that will be owned or rented, based on a dataset of 2 previous years. The project included feature engineering and data visualization. The algorithm that was chosen for the prediction was Random Forest with cross validation.

#### **Riversi Game Project**

Python application that allows user to play Riversi with the computer. The user can choose the level of difficulty, that defines which heuristic function will be used to compute the score. For the computer's decisions, the MinMax algorithm was implemented in the program.

## **Extracurricular Activities**

#### Team Member, AIESEC

Oct. 2015-March 2016

Event organization and presentations in order to inform the students about volunteering opportunities in foreign countries and assist them with the planning of their trip.