

Panagiotis Evangeliou

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EDUCATION

National and Kapodistrian University of Athens

2015 - Current

BS in Computer Science

Current GPA 8.45/10

SKILLS

Programming Languages: Java, C, C++, Python, Matlab, Bash, PHP

Web Development: React, Spring, Javascript, Typescript, HTML5, CSS3, Bootstrap, Hibernate, JPA, MVC, REST, JavaEE (Servlets, JSP), Apache2, TomCat, Material-UI

Databases: SQL (MySQL, IBM db2), NoSQL (ElasticSearch)

Data Science: Pandas, Sklearn, Jupyter Notebooks, NumPy, Matplotlib, Seaborn

Version Control: Git, Github, GitLab

OS: Linux, Ubuntu, WSL2, Windows, Windows Server, Red Hat Linux

Other: MPI, Oracle SQL Developer, IBM Data Studio, LaTeX, Word, Excel, PowerPoint

EMPLOYMENT

Agile Actors, Junior Software Engineer

July 2020 - Current
Athens, Greece

Working for ICAP Group (outsourcing contractor of Agile Actors).

- Project Description:
 - Creating CRUD web application for a Business Registry.
- Technologies: **Java, React, Spring**, Hibernate, JPA, **MVC, REST**, IBM db2, IBM Data Studio, Apache2, TomCat, HTML5, CSS3, Bootstrap, Material-UI
- My role:
 - **Full stack web development** for the whole application using the MVC pattern.
 - Design and implementation of the database (designed the *entity relationship diagram (ERD)* using Lucidchart and created the **IBM db2** database on a *Windows Server VM*).
 - Building *RESTful Web Service* Application using **Java** and **Spring Boot** and deploy it into TomCat server on a linux Red Hat vm.
 - Creating forms and tables (*react-table*) in **React** for viewing/editing/creating operations for all the entities in the database, using *Bootstrap* and *Material-UI* libraries.
 - Implementing export to pdf and csv functionalities for *information about businesses* and *financial reports*, using open source libraries in React like *react-csv* and *jspdf*.

Hellenic Army Academy (Evelpidon), Computer and Network Specialist

Nov. 2019 - June 2020
Vari, Athens, Greece

Military Service: Research - Informatics Corps

- Support and maintenance of Academy's computers at hardware and software level (it is worth mentioning that the Hellenic Army Academy has the second largest network within the Greek Army, which consists of 2 MAN networks with over 1200 users and 2000 machines).
- Development and support of the Academy's new webpage (www.sse.army.gr), using Drupal CMS.
- Installation and maintenance of wired and wireless networks of the Academy's campus (UTP/STP cabling, optical fibers, Cisco Aironet/Ubiquiti Unifi wireless couplings).

- Projects Description:
 - Creating responsive version of existing eCommerce website developed using Oracle eCommerce ATG platform.
 - Using Elasticsearch for optimizing product search engine and creating back office tool for existing eCommerce website developed using Oracle eCommerce ATG platform.
- Technologies: **Java**, **Oracle ATG**, **Html**, **CSS**, **JavaScript**, **JSP**, **Git**, **Bash Script**, **SQL**, **SQL Developer**, **Elasticsearch**
- My role:
 - Testing / Fixing Bugs in either HTML/CSS or Java during UAT phase.
 - Creating whole pages (both front-end and back-end) for back office tool like Profile Search, Order Details, Product Search etc.
 - Developing in **Java** using **Elasticsearch**.

PROJECTS

Compiler implementation for the MiniJava language (a small subset of Java)

- Course Project of Compilers Course.
- Implemented in **Java** using tools like JavaCC and JTB.
- Also used the visitor design pattern for Static Checking (Semantic Analysis) as well as for Generating Intermediate Code used by the LLVM compiler project.

Twitter Sentiment Analysis

- Course Project of Data Mining Course.
- Implemented in **Python** using libraries like **Pandas** and **Scikit-learn**.
- Performed the classification using 2 different classifiers: Support Vector Machines (SVM) and K-Nearest Neighbors (KNN).
- Performed the vectorization using 3 different techniques: Bag-of-Words (BOW), Term Frequency – Inverse Document Frequency (TF-IDF) and Word Embeddings.
- Also performed text preprocessing so as to reduce the noise and irrelevant features in the text and improve the accuracy of classification.

Application of filter to a large image using Convolution Matrix in Parallel Programming

- Course Project of Parallel Systems Course.
- Implemented in **C** using **MPI**.
- Used techniques like Foster's Methodology, overlapping communications with calculations, and Cartesian Topology.

To see all my projects visit my personal website: <https://panosevange.github.io/>

AWARDS

The "Great Moment for Education" - Eurobank

Dec. 2015

Award for the first graduate of each school

VOLUNTEERING

Youthfully Yours GR

Murzasichle, Poland - July 2019

Youth Exchange Participant - Erasmus+

I took part in a Youth Exchange Erasmus+ project with 37 young people from Bulgaria, Greece, Hungary, Lithuania, Poland, Romania and Slovak Republic.

Subject: Youth Unemployment and Entrepreneurship

Youth Center of Epirus

Ocna Şugatag, Romania - Feb. 2019

Youth Exchange Participant - Erasmus+

I took part in a Youth Exchange Erasmus+ project with 30 young people from France, Greece, Italy, Lithuania, Romania and Spain.

Subject: The May 2019 elections

ACTIVITIES

Travelling, photography, playing chess and occupation with traditional dances.