

Panagiotis Evangeliou

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EDUCATION

National and Kapodistrian University of Athens

BS in Computer Science | 2015-2021 (Expected)

Current GPA 8.37/10

SKILLS

LANGUAGES: Java, C, C++, Python

FAMILIAR: JavaScript, MySQL, Html, CSS, PHP, Elasticsearch, Spring Framework, JSP, MPI, Bash script

BASIC: Android Development

OPERATING SYSTEMS: Linux, Windows

SOFTWARE: Git/Github, GitLab, Oracle SQL Developer

OTHER: LaTeX, Microsoft Office programs (Word, Excel, PowerPoint)

EMPLOYMENT

Hellenic Army Academy (Evelpidon), IT Support Engineer

Nov. 2019 - June 2020
Vari, Athens, Greece

Military Service: Research - Informatics Corps

- My role:
 - 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).
 - Administration and support of network security and communications systems (pfSense Firewall, Zimbra Mail Server, IPSwitch Whatsup GOLD NMS, Moodle Learning Platform).
 - Technical support for conferences and events.
 - Creation of User Manuals.

Cognity S.A., Junior Developer / Consultant

July 2018 - Jan. 2019
Athens, Greece

- 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.
 - Customer support for either existing desktop site or responsive site 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.

B+ Tree Index implementation

- Course Project of Database Systems Implementation Course.
- Implementation of all search and insertion algorithms for B+ trees (including node splitting during insertion of data) in **C**.

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

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

Content:

- The problem of high unemployment rate among young people living in UE.
- Development of entrepreneurial and employability skills by participants of the youth exchange.

Learning Methods: discussion tables, workshops, debates, role-plays, simulations, presentations, teamwork, social games, outdoor activities.

Youth Center of Epirus

Ocna Șugatag, 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

Content: Increasing the number of young people who were informed about the importance of participating in the May 2019 elections.

Learning Methods: discussion tables, workshops, debates, role-plays, simulations, presentations, teamwork, social games, outdoor activities.

AWARDS

The "Great Moment for Education" - Eurobank

Dec. 2015

Award for the first graduate of each school

ACTIVITIES

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