Panagopoulos Panagiotis

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Professional Experience

- Software developer at InNews   Feb. 2017 – Now
  - software development
  - backend development

- Software developer at Founderhood (thefounderhood.com)   Dec. 2017 – Sept. 2021
  - backend development (Laravel php framework)
  - relational database design (MySQL)

- National Defense IT Support Center (Hellenic National Defense)   Feb. 2016 – Oct. 2016
  - system administration
  - technical support (helpdesk) of HNDGS users
  - web application development

    [Systems and Networks Engineer, Software Developer (in the context of military service)]

- Software engineer at Suitaby   Sept. 2015 – Dec. 2016
  - software architecture and design
  - relational database design (MySQL)
  - backend development (Laravel php framework, implementation of auxiliary tools in python)
  - web server administration (linux web server configuration/management)

    [this project has been abandoned to this day]

- Computer Technology and Press (C.T.I Diophantus)   May. 2013 – Aug. 2013
  - android application development (ambient dynamix android framework)
  - web application development (web service/apache tomcat)
  - internet of things
  - web server administration (linux web server configuration/management on okeanos-grnet)

    [On a research project called "Android Experimentation" as internship, aiming to remotely retrieve and process measurements of phone parameters (sensor measurements, CPU/memory/network utilization) in the context of experimental facilities.]

Experience With

  - python ,php, golang development
  - version control systems (git)
  - linux servers
  - relational databases
  - web servers (nginx)
  - NoSQL databases and distributed messaging systems (elastic stack, redis, kafka)
  - containerized environments (docker)
  - provisioning tools (ansible)
  - web scraping (scrapy cluster)

Publication

- Improving Opinion-based Entity Ranking, WEBIST 2014, short paper, 223-230   Jan. 2013 – Apr. 2014

- I dealt with the development and evaluation of practical computational schemes which take into account possible subjective and clustering information, and proposed as innovation the Naive Consumer Model (NCM).

  [Research on the Entity Ranking problem using opinions expressed in users' reviews]

Diploma Thesis

- Opinion Mining and Sentiment Analysis
  - Machine Learning
  - Entity Ranking using Reviews
  - implementation of algorithms, computational schemes and metrics using C++

  [This thesis conducts a detailed reference to the object and the usual techniques of opinion mining and analysis, and examines the problem of entity ranking using opinions expressed in users' reviews.]

Education

- University of Patras, Greece   Sept. 2008 – Sept. 2015

  - **Diploma of Engineering in Computer Engineering and Informatics**

    [Computer Engineering and Informatics Department (CEID)]

Languages

  - Greek (native)
  - English (FCE)

Other Skills and Interests

  - Applied mathematics
  - Information Retrieval
  - Data Mining
  - Machine Learning
  - Internet Of Things
  - Arduino and AVR programming (AVR-c)
  - Quadcopters
  - Bitcoin/Cryptocurrencies
  - security and privacy in computer systems