

VANGELIS SPATHONIS

SOFTWARE ENGINEER

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SUMMARY

Studying Electrical and Computer Engineering at University of Patras. A sound background in electronics and software developing as well as extensive training in structured programming techniques such as C++, Python, Java and JavaScript.

EXPERIENCE

Front-End Software Engineer

Project Agora

📅 July 2019 - now 📍 Patra, Greece

Front-End Developer using Angular Framework.

- Micro Front-end architect using Single-SPA
- Release Engineer
- Responsive Web Design
- Scrum agile process framework
- Jira, Confluence, Bitbucket
- Gitflow Workflow

Machine Learning Researcher

University of Patras

📅 Sep 2019 - now 📍 Patra, Greece

- Experience with applied machine learning to real-world datasets with Python
- Natural Language Processing with Spacy
- Machine learning algorithms using Scikit-learn
- Hang-on Deep learning with Keras and Tensorflow

EDUCATION & TRAINING

Department of Electrical and Computer Engineering

Polytechnic University of Patras

📅 September 2014 - now 📍 Patra, Greece

- Five year BCS in Electronics and Computer Engineering (Integrated Master)
- Modules: Linear Algebra, Probabilities, Statistic, Computer Science (C, Matlab, Python, Java, C++, JavaScript), Analogue and Digital Electronics, Real Time Distributed Systems, Algorithms, Object Oriented Programming, Software Engineering, Operating Systems, Web Technologies Data Bases, Computer Network Security, Computer Graphics and UX Design.
- University Projects:
 - Smart Home Web Application (HTML,CSS,JS,NodeJS)
 - Tree Simulation (C++ OpenGL)
 - Review and Redesign Website (Adobe XD)
 - Blood Pressure Monitoring System (JAVA + MySQL)
 - Student Management System (MySQL + Python).

1st High School of Argostoli

📅 September 2011 - June 2014 📍 Argostoli, Greece

- Graduated with "Excellent" on Panhellenic National Examinations (June 2014)

CERTIFICATES AND HONORS

- Certificate of Proficiency in English (ECPE -Level C2)
- George & Marie Vergotti foundation Scholarship of excellence (June 2014)
- Udemy Courses on Agile, Full Stack Frameworks, Data science, Machine Learning, NLP, Tensorflow and Spark.

PROGRAMMING LANGUAGES

Java, Matlab, C, C++, Python

SQL, MongoDB, Elasticsearch, Spark

HTML/CSS/JavaScript/Angular 8+/ReactJs

PHP/NodeJS/Python(Flask)

Pandas, NLTK, Scikit-learn, Tensorflow, Keras

LANGUAGES

Greek 

English 

INDIVIDUAL PROJECTS

- Digit Recognition (MNIST) using ANN (Python Flask, Keras, Angular 9) (Apr 2020)
- Asteia Tweets Mobile Application (Ionic 4) (Apr 2020)
- Bokeh: Photography Web Application (HTML,CSS,JS,NodeJS) (July 2019)
- Blogger posts automation from twitter (Python + Twitter API) (June 2018).
- Asteia Status (Android application) (December 2017- Now).
- Tichu Game (Python) (July 2015 - Now)

OTHER INFORMATION

- Founder and developer of the website and application "Asteia status" with over 15 million views
- Volunteered during summertime to teach children to swim. High responsibility with comprehensive character
- Certificate of volunteering tree planting by University of Patra (February 2016)
- Other interests include traveling, swimming (12 years championship), gymnastic and bodybuilding
- Very social and talkative person. Like working in a team and cooperate with other people.