# **VANGELIS SPATHONIS**

#### **COMPUTER ENGINEER**

#### **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**

Junior Software Engineer

**Project Agora** 

**⊞** July 2019 - now

Patra, Greece

#### **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
- Modules: Linear Algebra, Probabilities, Statistic, Computer Science (C, Matlab, Python, Java, C++, Assembly), Analogue and Digital Electronics, Telecommunication Electronics, Computer Aided Design of Integrated Circuits, Wireless Technology, Networked Embedded Systems, Real Time Distributed Systems, Algorithms, Object Oriented Programming, Software Engineering, Operating Systems, Data Bases, Computer Network Security, Computer Graphics and UX Design
- University Projects:
  - -Smart Home Web Application (HTML,CSS,NodeJS)
  - -Tree Simulation (C++ OpenGL)
  - -Review and Redesign Website (Adobe XD)
  - -Blood Pressure Monitoring System (JAVA + MySQL)
  - -Logic Gate Simulator (JAVA)
  - -RPN Calculator (JAVA)
  - -Student Management System (MySQL + Python).

### 1st High School of Argostoli

- ♠ Argostoli, Greece
- Graduated with "Excellent" on Panhellenic National Examinations (June 2014)
- Apolytirion with excellent (score 19.1) equivalent to AAA in A-Level.

### **CERTIFICATES AND HONORS**

- Certificate of Proficiency in English (ECPE -Level C2)
- George & Marie Vergotti foundation Scholarship of excellence (June 2014)
- Certificate of Online Marketing Fundamentals in Tourism online seminar from Grow Greek Tourism by Google. ( December 2016)
- Certificate of Digital Skills seminar from Grow Greek Tourism by Google (December 2016);

#### INDIVIDUAL PROJECTS

- Instabot (Python) (August 2018- Now).
- Blogger posts automation from twitter (Python + Twitter API) (June 2018).
- Asteia Status (Android application) (December 2017- Now).
- Web Development (Wordpress) (June 2017- Now).
- Tichu Game (Python) (July 2015 Now)

## **PROGRAMMING LANGUAGES**

Java,Matlab,C,C++,Python
SQL,MongoDB
HTML/CSS/JAVASCRIPT
AngularJS
PHP/NodeJS

#### **LANGUAGES**

Greek	••••
English	••••

### OTHER INFORMATION

- Founder and developer of the website and application "Asteia status" with over 14 million views
- Volunteered during summertime to teach children to swim. High responsibility with comprehensive character
- Participation on the Patra's Workshop Coding 2017 (CodeWeek October 2017)
- Certificate of volunteering tree planting by University of Patra (February 2016)
- Other interests include traveling, swimming (12 years championship), gymnastic and bodybuilding
- Technology enthusiast with a passion for music
- Very social and talkative person. Like working in a team and cooperate with other people.