Xenakis Nikolaos | Software Engineer

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Passion and devotion are describing the way I work

Work Experience

Wings ICT Solutions   **Athens, Greece**
External Software Developer   *Aug 2017 – Aug 2018*
Developing web services for National Bank of Greece
- Role: Requirements analysis, design and implementation of CRM bank systems
- Tools: HTML, CSS, Typescript, Angular

Greek Military   **Chania, Greece**
Mandatory Military Service   *Sep 2016 – June 2017*
Completed my military service working in the operation center of Greek army
- Role: Providing technical support in the military information systems

Computer Science Department, University of Crete   **Heraklion, Greece**
Undergraduate Teaching Assistant   *Sep 2015 – Jun 2016*
Part of the program "TheProfit" which allows to the best undergraduate students of the department to aid University's academic work
- Role: Undergraduate Teaching Assistant at "Introduction to Computer Science" course

Foundation for Research and Technology – Hellas (FORTH)   **Heraklion, Greece**
Undergraduate Trainee   *Jun 2015 – Aug 2015*
Conducting Research in Big Data Systems using acceleration mechanisms
- Tools: HDFS, MapReduce, HBase, Apache Phoenix, Spark, CUDA, OpenCL

Education

University of Edinburgh   **Edinburgh, UK**
MSc in High Performance Computing with Data Science   *Sep 2018 – Present*

University of Crete   **Heraklion, Greece**
Bachelor in Computer Science   *Sep 2012 – Jul 2016*
- Grade: 8.4/10
- Thesis: Developed ICE Editor, a visual programming language for end-user programmers for IOT devices

Cisco Network Academy   **Chania, Greece**
IT Essentials: PC Hardware and Software   *Jun 2011 - Aug 2011*
IT Essentials covers fundamental computer skills. It includes labs that provide practical experience using simulation tools

Projects

Georgioupolis Transfers | **Website**
Website for booking transfer and tours in Crete, Greece | *Aug 2017 – Nov 2017*
- Tools: HTML, Angular 4, Typescript, LESS, Node-JS

ImagInLexis | **Java desktop application**
Part of Bachelor thesis in Logotherapy | *June 2016 – Aug 2016*
Application's main functionality is to enrich a speech therapy intervention plan through a number of tests that the child (patient) has to complete
- Tools: Java, JavaFX

ICE Editor | **Web application**
Bachelor thesis | *Feb 2016 – May 2016*
A website application which allows an end-user to develop simple applets in IOT devices
- It is an editor which prevents the user to have either compile or runtime (as possible) errors allowing to drop & drop elements or edit values
- It provides an abstract API to create your own program with JSON files
- Tools: HTML, Javascript, Canvas.js framewrok

1942 | **2D Game**
User Interfaces and Games Development course project | *Nov 2015 – Jan 2016*
The project is a redevelopment of 1942 is a popular classic retro video game built in 1984
- Tools: C++, SDL

Awards

Highly Skilled Workforce Scholarship | **MSc Scholarship**
Awarded based on academic merit | *Sep 2018*
Candidates must have the international equivalent of a UK first class or 2:1 Honours degree at undergraduate level

Stelios Orfanoudakis Memorial Scholarship | **Bachelor Degree Scholarship**
Awarded based on academic merit | *Sep 2013, Sep 2014, Sep 2015*
- Awarded to three (3) students of the Computer Science Department with the highest overall grade
- Earned in 3 academic years in a row

Skills

Programming Languages
- Proficient in: C, C++, Java, Web Technologies (HTML, CSS, Javascript), Typescript
- Experinced in: Python, MySQL, PHP, C#, .NET

Communication Skills
- Languages: English (Advanced level), Greek (native language)
- Team Work: Worked in various groups from classmates and colleagues to research teams
- Manners: Excellent inter-team communication
- Organization: Setting priorities and keep notes for everything important

Interests

I enjoy working out and running. Also, I love playing chess and reading books of self-improvement