Alexandru Sulea

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EDUCATION:

Trinity College Dublin   **Dublin City, Ireland**
BAI (Hons) Computer Engineering   *September 2017*

- ***Relevant coursework:*** *Engineering Mathematics & Probability - Electrical and Electronic Engineering - Teamwork and Group Work(Various Robotics Projects) - Mechanical & Civil Engineering (Introductory)- Signals, Systems, & Digital Logic Design(Advanced) - Microprocessor System Design (Advanced)- Programming & Software Design (Advanced) – Project & Team Management – Entrepreneurism*

WORK EXPERIENCE:

GlassByte Limited   **Upper Leeson St, Dublin, Ireland**
Managing Director   *April 2015 - Present*

- Programmed and managed Android app development with colleagues
- Developed apps which are available on the Google Play Store.

Technologies used:

- Java, Android SDK, Gimp,Blender, Linux, GitHub,OpenGL

Noted developments:

- Drink Tracker (Android App)

Trinity Robotics Research Labs   **College Green, Dublin, Ireland**
Research Assistant   *April 2015 - Present*

- Programmed and developed software for R.O.S.
- Programmed C++ scripts for autonomos robotics navigation.

Technologies used:

- Python, C++, R.O.S., Gazebo, Gimp,Blender, Linux, GitHub

Noted developments:

- Robbie(In development)

Order of Malta Ambulance Service   **Dublin**
Emergency First Responder Volunteer   *June 2008 – August 2012*

- I was present at big public events such as Oxygen and the 3Arena treating injured people and working with my team mates where risen levels of stress were not uncommon.
- I trained in Emergency Response Situationswwith members of the fire brigade at the O'Brien Institute.

A.S.H. Rescue Center   **Lower Leeson St, Dublin, Ireland**
Volunteer   *September 2013 – June 2014*

- Maintained a regular set of work hours with a roster during the week
- Attended to the animals and any visitors.
- Helped manage the Rescue Center when Owners were away.
- Walked the dogs every day.

INTEREST & SKILLS:

Internet Society Comitte Member Volunteer   *September 2014 – September 2015*
- Volunteered as a Comitee Member for dealing with club issues and handling sponsored events .
- Attended Comitee Meetings for delaing with upcoming issues on a club basis and interacted with other societies and clubs to organise joint events.

GameCraft   *December 2014*
- Attended a Microsoft organised hackathon in Sandyford, Dublin with a team of 5 friends
- Developed and rapid-prototyped a game in less than 8 hours using Processing

Languages
Fluent: English, Romanian
Intermediate: French

Computer Engineering
I maintain a high interest in computer programming languages and computer engineering. I have programmed a large amount of various projects in different languages that encompass very different areas. I learn languages quickly, and am a very adaptive person. As my degree also encompasses an electronic field, I have an interest in circuitry, Arduino and Raspberry Pi programming. My favourite language for programming is C++.

Languages
Java,C, C#, C++,SQL, ARM Assembly, Python, XML,VHDL

Operating Systems:
Ubuntu, Windows

Fitness
I am an active person. I go on long distance trips for pleasure, and in my spare time also do rock climbing.

References
Available on request