Alexandru Antochi

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Education and Qualifications

"Alexandru Ioan Cuza" University of Iasi   **October 2015 – July 2018**
Bachelor of Science – Computer Science (92%)

- You can access my GitHub profile (http://bit.ly/2EQGOkJ) repository to see most of the major school assignments I worked on during my bachelor's. My final thesis was about a smart house solution that was 100% client owned, with a very low price compared to the commercially available products, providing the user with a sensor layer application, a Spring Boot API for running the hub/server and an Android application for visualizing the data.

"Gheorghe Asachi" Technical University of Iasi   **October 2012 – July 2014**
Masters of Engineering – Geotechnical Engineering (94%)

"Gheorghe Asachi" Technical University of Iasi   **October 2007 – July 2012**
Bachelor of Engineering – Civil Engineering (78%)

Relevant Work Experience

Amazon, Romania   **July 2017 - current**
Intern

- Working in the Consumer Experience - Website Analytics team, delivering real-time metrics regarding the retail website for our clients using various tools in the form of web applications, services and working with technologies such as Apache Spark, HBase, Amazon Elasticsearch Service, Java, Angular JS
- In the past months I was given ownership over the internal application that tracks our clients behavior and provides insights, such as org. tree visualization, user categorization, unique and new user numbers etc. regarding each application created by the team.

Continental AG, Romania   **October 2016 – July 2017**
Intern, Interior Body and Security - Sunroofs

- Developed a PHP application in Laravel Framework that made it easier and faster to view and interpret Jenkins data. The user could configure which projects to watch, different metrics to keep track of and how to display them on a full-screen in an 'overview' mode. There could be different views created using a step by step wizard.

UniCredit Bussiness Integrated Solutions (UBIS), Romania   **August 2015 – October 2015**
Intern

- As part of the UniCredit Group Counterparty Credit Risk team, I was tasked with maintaining the in-house application for HypoVereinsbank Austria, member of UniCredit Group (LimEx) and worked with SAP Universe Designer for the reporting part of the project (LimBO).
- The assigned defects ranged from simple GUI modifications by configuring or rewriting XML, XSL, FTL files to working with Spring Framework, Hibernate and Oracle SQL Developer for fixing logic bugs in the process.

Other Work Experience

Saipem Ltd. , Saudi Arabia   **August 2014 – September 2015**
AMOS Officer
- For more details, please visit my LinkedIn profile (http://bit.ly/2EShMl6).

Volunteering

Asociatia Studentilor Informaticieni Ieseni (ASII), Romania
Computer Science Students Association from Iasi
- As an active member in ASII, I had the opportunity to work on various projects such as FII Practic, an event dedicated to students who want to improve their skills by attending various workshops and training sessions organized with the help of our partners.

Let's Do It Romania!   **August 2013 – September 2013**
Mapping Coordinator

Rotary International / AIESEC Hsin-chu, Taiwan   **June 2013 – August 2013**
End Polio Now Campaign

Board of European Students of Technology, Romania   **October 2008 – October 2011**
Active Member

- For more details, please visit my LinkedIn profile (http://bit.ly/2EShMl6).

Hobbies and Interests

Arduino and IoT
During my spare time, I try to experiment with various home automation ideas or robots using an Arduino board, sensors and motors. I also like to do my own soldering and tinker with various electronic parts.

Traveling
I always enjoyed traveling and tried to immerse myself in the culture of the country I'm staying in. This is why I tried to spend more time than a usual tourist in some of the countries I visited, so that I can understand their culture and "be one of the locals".