

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](https://github.com/2EQGOKI) profile (<http://bit.ly/2EQGOKI>) 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

Master of Engineering – Geotechnical Engineering (94%)

"Gheorghe Asachi" Technical University of Iasi

October 2007 – July 2012

Bachelor of Engineering – Civil Engineering (78%)

Relevant Work Experience

Microsoft, Ireland

Software Engineer

Sep 2018 - current

- Part of the Windows & Devices group, Application Compatibility Team. Our role is to insure compatibility with most popular apps for the latest Windows OS (and its flavors) releases. By doing that, we also help identify bugs in the system as the testing environment is the OS itself.
- During my time at Microsoft I've worked on implementing different OS reverse integration testing gates, worked on a JavaScript log interpreter and am part of the team that is tasked on creating a new automated testing framework.

Amazon, Romania

Intern

July 2017 – July 2018

- 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

Intern, Interior Body and Security - Sunroofs

October 2016 – July 2017

- 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 Business 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
AMOS Officer

August 2014 – September 2015

- For more details, please visit my [LinkedIn](http://bit.ly/2EShMI6) profile (<http://bit.ly/2EShMI6>).

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!
Mapping Coordinator

August 2013 – September 2013

Rotary International / AIESEC Hsin-chu, Taiwan
End Polio Now Campaign

June 2013 – August 2013

Board of European Students of Technology, Romania
Active Member

October 2008 – October 2011

- For more details, please visit my [LinkedIn](http://bit.ly/2EShMI6) profile (<http://bit.ly/2EShMI6>).

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".