

Flavius V. Anton

Computer Skills

Languages: C, C++, Java, Python, Scala, Shell scripting (Bash)

Tools: Git, MySQL, Django Framework, Apache Kafka

Education

2015 - present **Master's Degree**, *Complex Computer Networks Security*, University Politehnica of Bucharest.

◦ Expected graduation date: July 2017

2011 - 2015 **Bachelor's Degree**, *Automatic Control & Computer Science*, University Politehnica of Bucharest, Overall GPA: 3.68.

Experience

May 2015 – August 2015 **Software Engineering Intern**, *Google*, Mountain View, CA.

◦ Added first class support for protocol buffers in MySQL 5.7.

◦ Introduced a new MySQL native type, PROTOBUF.

◦ Added support for queries like INSERT, SELECT, UPDATE etc on PROTOBUF fields.

October 2014 – present **Teaching Assistant**, *University Politehnica*, Bucharest, Introduction to Operating Systems.

July 2014 – October 2014 **Site Reliability Engineer Intern**, *Google*, London, UK.

◦ Worked for Google Compute Engine SRE Team.

◦ Designed and wrote a console that helped Technical Support Engineers with monitoring customer GCE projects, using Python and Django Framework.

June 2013 – September 2013 **Software Developer Intern**, *Adobe Systems*, Bucharest, Romania.

◦ Worked for Adobe Pass, entitlement solution for TV Everywhere.

◦ Wrote a Tomcat Session Manager which handled user sessions across multiple Tomcat nodes and a single common database (Couchbase).

◦ Developed a custom iOS User Interface Automation Framework based on KIF Framework.

March 2013 – October 2014 **Instructor**, *lpic.ro*, Bucharest, Romania, Linux Essentials & LPIC 101.

◦ Introducing new people to the world of Linux and Open Source.

Individual Projects

Logo Detection System, Scala.

◦ Designed and implemented a distributed, pipelined architecture for analyzing images fetched from social networks, with the purpose of recognizing logos and building statistics upon them.

LCPL Compiler, Java.

◦ Wrote a compiler for an academic programming language called LCPL.

Mini Linux Shell, C.

◦ Wrote a minimalistic shell, very similar to Bash, that can run on Linux.

Links

◦ GitHub: <http://github.com/flaviusanton>

◦ LinkedIn: <http://linkedin.com/in/fvanton>

◦ Facebook: <http://facebook.com/fvanton>