

Konstantinos Kallas

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| Contact Information | Address: Mpoumpoulinas 27, Dionisos, Greece, 14576 Phone: +30 6957814666 Email: konstantinos.kallas@hotmail.com Github: https://github.com/angelhof |
| Education | National Technical University of Athens <i>October 2012 - February 2018</i> Electrical and Computer Engineering Diploma (5-year joint degree, 300 ECTS) <i>Expected GPA: 8.37/10</i> Specialization: Computer Science <i>Major (Last 2 years) GPA: 9.05/10</i> Thesis: "Erlang JIT Compilation", Advisor: Kostis Sagonas Universita degli Studi dell'Aquila <i>February 2015 - July 2015</i> Computer Science Erasmus Mobility Programme <i>GPA: 9.4/10</i> Courses: Programming Languages, Cryptography and Software Engineering Dionisos 1st High School, Greece <i>Graduation: July 2012</i> Greek Apolitirion, ranked first among 120 students <i>GPA: 19.4/20</i> |
| Working Experience | Google Summer of Code Student <i>May 2017 - September 2017</i> Worked with BEAM Community to extend the <i>ejabberd</i> open source project. Implemented support for the "Let's Encrypt" ACME certificate acquiring protocol. Big Data Application Developer <i>June 2016 - September 2016</i> Everis, Barcelona, Spain Internship at the Big Data Center of Excellence. Developed Big Data Applications using a plethora of tools in the Hadoop ecosystem. |
| Teaching Experience | Lab Assistant, National Technical University of Athens <i>Fall Semester 2017</i> Course: <i>Introduction to Programming</i> , 1st semester Professors: S. Zachos, N. Papaspyrou, V. Kantere, P. Potikas |
| Honors and Awards | Heterogenous Computing Student Challenge Certificate <i>2017</i> HiPEAC CSW, Zagreb, Croatia Optimizing GPU implementation of the K-means algorithm (NTUA-team) Supervision: Georgios Goumas EESTech Challenge <i>2017</i> Supervised Machine Learning Hackathon <i>Joint 1st place</i> among 40 teams. Programming Competitions <i>2015-2017</i> IEEE Xtreme, Code Jam, Hash Code, Codechef Participation and distinction in several programming competitions. IEEE Xtreme 2017 <i>Top 5%</i> and <i>3rd</i> in Greece, IEEE Xtreme 2016 <i>Top 10%</i> The Great Moment of Education Scholarship from Eurobank EFG <i>2012</i> Achieving the highest rank in national qualifications exams in Dionisos high school. 9th European Union Science Olympiad <i>2011</i> Team-based science competition for the European Union's youth to display their capabilities in natural sciences. <i>1st place</i> in local round and <i>3rd place</i> in the national round. |

Mathematical Competition, Hellenic Mathematical Society

2010

Mathematical competition for high school students.

Distinction in the 1st and 2nd local round.

Computer Skills**Programming Languages:**

Erlang, Haskell, Python, C, Scala, SML, Javascript, Java, Matlab, SQL

Operating Systems:

Extensive experience using the Linux OS and programming in the Linux Kernel

Hadoop:

Deep understanding of the Hadoop Ecosystem as well as hands on experience

Typesetting:Experience using \LaTeX for writing reports and presentations**Languages****Greek** (Native), **English** (C2), **Italian** (C1), **German** (B2)**Interests****Pastimes:**

Guitar playing and music in general, Cinema, Board Games, Travelling

Programming:

Working on several hobby and open source projects

Memberships:*IEEE* Member, *ESN* Member