Andre Bododea

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Education

09/2013 - 07/2017 **BEng Honours Electronics & Software Engineering**, University of Edinburgh, UK

Relevant Courses: Digital System Design, Analogue Circuits, Computer Design, Computer Architecture, Software Testing, Software Engineering.

Honours Project: Optimisation of Gaussian Process Regression implementations for mobile computing platforms.

Edinburgh Award: Received for notable contributions to the student community.

09/2009 - 06/2013 Lowell High School, San Francisco, USA
GPA 4.0; SAT score of 2100; SAT Subject Tests in Math Level 2, Physics, English Literature, U.S. History

Professional Experience

08/2014 - 05/2015 **University Of Edinburgh, Resident Assistant (RA), Edinburgh, UK**
- Did some stuff around the halls. Took care of students and whatnot, cool stuff bro.
- All kinds of duties, managing, event planning, don't forget to say you're responsible.

06/2012 - 08/2012 San Francisco Parks & Recreation, **Youth Restoration, San Francisco, USA**
- Did restoration work in the major national parks in the San Francisco Bay Area via organization of Youth Crews in the parks.
- Also held event planning responsibilities and organized multi-day camping trips for the crews.

Extracurricular Activities

06/2014 - 08/2014 **Tutoring, San Francisco, USA**
- Tutored high school students in Advanced Placement Computer Science and Advanced Placement Calculus BC.

09/2012 - 05/2013 Lowell High School Robotics Team, **Electronics Team Leader & Founding Member , San Francisco, USA**
- Lead the electronics team to contribute to the design and building of my school's first competition robot.
- Made it all the way to the regional Sacramento FRC competition, where our robot ultimately won the Chairman's Award.

Skills and Programming Languages

Programming Java, Python, C, C++, OpenCL, OpenGL, LaTeX

Electronics Good fundamental Analogue and Digital circuit analysis skills, some experience with FPGA programming in Verilog, experience with circuit design and testing using CAD software with SPICE simulation.

Languages *English* (native), *Romanian* (fluent), *French* (basic).

Other Interests I liek 2 code and that is all.