Mihai Bărbulescu
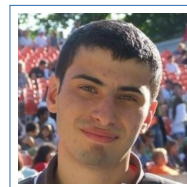## Curriculum Vitae

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Education

2014–present	**Master Studies**, *Politehnica University of Bucharest, Computer Science Department*, Advanced Computer Architectures.
2010–2014	**Undergraduate Student**, *Politehnica University of Bucharest, Computer Science Department*, Bucharest.
2006–2010	**High School Diploma**, *"Gheorghe Șincai" National College*, Bucharest, Romania.

Projects and professional experience

2013 – present   **Software Engineer**, *Freescale Semiconductor, Bucharest.*

- Quality Assurance for DSP Layer 1 Software deployed on 4G Base Station Embedded Systems
- Data Path Acceleration - Advanced I/O Processing for Network Applications

2014 – present   **Associate Teaching Assistant**, *Politehnica University of Bucharest.*

- Teach Introduction to Linux - 1st year
- Teach Operating Systems Programming in Userspace - 3rd year

2011 – 2013   **InGeAR - Electrical Engineering, Automatic Control and Robotics Center**, *Politehnica University of Bucharest.*

- Developed HW/SW for Line Following and Football Robots

Foreign Languages

English	**Fluent**	*IELTS Certificate, band score 7*
French	**Beginner**	

Computer Science Skills

Software	- C - Python	**Scripting**	Bash, TCL
Operating Systems	Linux	**Networking**	Intermediate knowledge about layers 1, 2, 3
Document typesetting	LaTeX, Microsoft Office Suite	**Version control**	git, AccuRev

Interests and hobbies

- Football, Cycling, Hiking
- Low-level programming, Operating Systems
- LTE and future mobile communication systems