## Csaky Richard Krisztian

**Particulars** 

Birth: Budapest, 1995. December 19.

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**Education** 

2014-(2018.) **Mechatronics** BSc Studies

Faculty of Mechanical Engineering

**Budapest University of Technology and Economics** 

<u>Main Subjects</u>: Power Electronics (taught in English), Fundamentals of FEM (taught in English), Control Theory, Microcontroller Programming, Digital Electronics, Vibrations, Dynamics, C/C++

2008-2014. ELTE Radnoti Miklos General and High School

**Work Experience** 

2017. february-may Teaching assistant for electrical engineering labs

Languages

English C1 level (IELTS 7.5 average score)

French B2 level (Advanced level high school final exam)

Hungarian Native Romanian Native

**Successes and Awards** 

2017 Excellent (5) mark in electrical engineering comprehensive exam

2016 2nd place at the Scientific Students' Associations Report held by the Budapest

University of Technology and Economics on the subject of: Studying dipoledipole coupled protein-based circuits using self-developed simulation software

2016 4.17 cumulative weighted average based on 5 semesters

2016 Excellent (5) mark in Math comprehensive exam

IT skills

Microsoft Office (Excel, Word, Power Point, Access)

Mathematic, Matlab, Inventor Pro, NI LabView (studied during 1 semester)

C/C++ (studied during 3 semesters)

Windows Forms/.NET (studied during 1 semester)

C# (studied in high school)

Basic knowledge in OpenGL Glut and in Processing (self-educated)

**Individual Skills** 

10 years of piano studies at music school

Green belt in Okinawa Kobudo Driving License – B category

Chess (went to competitions during middle school)

**Community Service** 

2012-2013. Teaching the elderly to use the internet at Budapest Cultural Center (66 hours)

Budapest, March 6. 2017