Richard Krisztian Csaky

Particulars

Birth: Budapest, 1995. December 19.

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Github: https://github.com/ricsinaruto

Education

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

Faculty of Mechanical Engineering

Budapest University of Technology and Economics (BME)

<u>Main Subjects</u>: Power Electronics (taught in English), Fundamentals of FEM (taught in English), Control Theory, Image Processing, Digital Electronics, Analog Electronics, Data Mining, C/C++

2008-2014. ELTE Radnoti Miklos General and High School

Work Experience

2017. february-may Teaching assistant for electrical engineering labs

2017. july-present Software Engineer intern at Robert Bosch kft. in Budapest

Languages

English C1 level (TOEFL iBT: 115/120)

French B2 level (Advanced level high school final exam)

Hungarian Native Romanian Native

Successes and Awards

2017 1st place at the Scientific Students' Associations Conference held by BME on

the subject of: Deep Learning Based Chatbot Models

2017 Excellent (5) mark in electrical engineering comprehensive exam

2016 2nd place at the Scientific Students' Associations Conference held by BME on

the subject of: Studying dipole-dipole coupled protein-based circuits using

self-developed simulation software

2016 Excellent (5) mark in Math comprehensive exam

IT Skills

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

Mathematica, Inventor, NI LabView (studied during 1 semester)

C/C++ (studied during 3 semesters)

Windows Forms/.NET, Java, Matlab, R language (studied during 1 semester) OpenGL, Python, Tensorflow, Processing (self-taught, used in projects)

Individual Skills

10 years of piano studies 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, November 18. 2017

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