

CURRICULUM VITAE

Personal Information

Full Name : Roland Lumbantobing

Place / Date of Birth : Tarutung / September 20th 1998

Address : Jalan Mr. Rufinus Lumbantobing, Tarutung, Kab. Nort Tapanuli,
Nort Sumatera, Indonesia

Phone Number : 082166992509

Electronic Mail (E-mail) : els16007@students.del.ac.id



Educational Informations (Formal)

- Bachelor Degree (Electrical Engineering Study Program, Institut Teknologi Del, 2016 – present)
- Senior High School (SMA Negeri 2 Tarutung, 2013-2016)
- Junior High School (SMP Negeri 2 Tarutung, 20010-2013)
- Elementary School (SD Negeri 173103 Tarutung, 2004-2010)

Educational Informations (Informal)

- Seminar & Workshop “Del Robotic Club” about Proteus, Eagle, and Arduino, (2016)
- Seminar & Workshop “Del Robotic Club” about Introduce of Microcontroler and Arduino (2017)
- Industrial Visit to PT. Indofood Medan by Del Institute of Technology, (2017)
- Industrial Visit to PT. INALUM Kuala Tanjung by Del Institute of Technology, (2017)
- Speker of Seminar & Workshop “Del Robotic Club” about Proteus, Eagle, and Arduino, (2017)
- Field Trip to PT.SOL (Sarulla Operational Ltd) (2018)
- Workshop Implementasi Seismic to Detect an Earthquake (2019)

Organizational Experiences

- Member of Del Robotic Club (2017-2019)
- Member of Himpunan Mahasiswa Elektro (HME), (2016-2019)
- Member of Badan Eksekutif Mahasiswa (BEM) (2017-2019)
- Commite of Natal Ehipania (2018)

Working Experiences

- Laboratory Assistant of Praktikum Sistem Digital
- Drain detector (Electronic I Project)
- Power Supply (Electronic II Project)
- Giving Back Program in SMP 1 Sigumpar

Abilities

- Able to operate software EAGLE (PCB Layout) to make Schematic and board PCB
- Able to operate software Proteus to make Simulation Schematic and board PCB
- Able to operate software MultiSim Simulation
- Understand and able to operate Microsoft Office Microsoft Office
- Able to operate software and Arduino Component
- Understand to use Electronic Components
- Program C Language
- Able to operate Microcontrollers Xilinx and Altera
- Able to operate Microcontroller AVR ATmega8535
- English Language
- MATLAB
- Able to operate Software Sketch Up
- VHDL Language
- PLC Programming

Achievements

- The 3rd place in USU chemistry olympiad champion field in SUMBAGUT (2015)