Title of Thesis
 : The Development of Chemistry Teaching Material

 Based
 Android Mobile To Increase Motivation and

 Student Achievement on Buffer Solution Topic

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## BIOGRAPHY

Japarto Kristian Simanjorang was born in Sibolga on 26<sup>th</sup> December 1997. His father name is Luhut Simanjorang and mother name is Tiurma Pandiangan, were the first of two children. he have only one sister, her name is Veby Hartati Simanjorang. Author entrance Primary School in SD 030329 Lingga Raja II (2003-2009). In 2009 he entrance Junior High School in SMP N2 Pegagan Hilir and graduated at 2012. Then , in 2012 entrance Senior High School in SMA N1 Pegagan Hilir Kecamatan Pegagan Hilir Kabupaten Dairi and graduated in 2015. In 2015 the author was accepted at the State University of Medan Faculty of Mathematics and Natural Science at study program Bilingual Chemistry Education.

