

# Hoàng, Nguyễn Phước Bảo

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<My Personal Email Address> | <My Personal Website>  
Hồ Chí Minh City, Vietnam

<b>PERSONAL</b>	Born June 14, 1996, Man, Single.	
<b>EDUCATION</b>	<i>Master of Science</i> , Computer Science and Engineering Inter-University Master Degree Programme at <i>Universidad (Autónoma   Complutense   Politécnica) de Madrid, Spain</i> Concentration: <i>Formal Methods</i> Current GPA: <i>9.15/10.0</i> (Standard scale)	since Winter 2020   Expected graduation: <i>Spring 2021</i>
	<i>Bachelor of Science</i> , Computer Science Double Degree Programme at <i>Vietnamese-German University, Vietnam</i> joint with <i>Frankfurt University of Applied Sciences, Germany</i> Thesis: <i>Critical Configurations on Chip-Firing Games</i> Final GPA: <i>1.3/1.0</i> (German scale), <i>9.4/10.0</i> (Standard scale)	Winter 2014 - Summer 2018
<b>SCHOLARSHIP</b>	Amerian Chamber of Commerce in Vietnam Scholarship Annual Merit Scholarship in Computer Science Annual Merit Scholarship in Computer Science German Academic Exchange Service Scholarship Annual Merit Scholarship in Computer Science Annual Merit Scholarship in Computer Science	Winter 2017 Winter 2017 Winter 2016 Fall 2016 Winter 2015 Winter 2014
<b>EMPLOYMENT</b>	<i>Research Assistant in Software Engineering</i> , at <i>Vietnamese-German University, Vietnam</i> Supervisor: Assoc. Prof. Manuel Clavel	since Spring 2019
	<i>Software Developer</i> , at <i>Axon Active, Hồ Chí Minh City, Vietnam</i>	Spring 2018 - Spring 2019
<b>RESEARCH INTEREST</b>	<i>Model-driven engineering</i> : model-driven security, modeling language semantics, model analysis and validation, model-transformation. <i>Specification and constraint languages</i> : semantics, implementations and proof assistants.	
<b>PUBLICATION</b>	<i>Lecture Notes in Computer Science, FDSE 2020: 67-86</i> <i>A Model-Driven Approach for Enforcing Fine-Grained Access Control for SQL Queries</i> Hoàng Nguyễn Phước Bảo, Manuel Clavel	Winter 2020
	<i>J. Object Technol., Journal of Object Technology, 19(3): 3:1-13</i> <i>Model-based Characterization of FGAC authorization for SQL Queries</i> Hoàng Nguyễn Phước Bảo, Manuel Clavel	Spring 2020
	<i>Transformation Tool Contest</i> “The TTC 2020: OCL2PSQL Case” Hoàng Nguyễn Phước Bảo, Antonio García-Dominguez, Manuel Clavel	(to be appear)

*Lecture Notes in Computer Science, FDSE 2019: 185-203* Winter 2019  
*OCL2PSQL: An OCL-to-SQL Code-Generator for Model-Driven Engineering*  
*Hoàng Nguyễn Phước Bảo, Manuel Clavel*

*CEUR Workshop Proceedings, OCL@MoDELS, 3-16* Spring 2019  
*Mapping OCL into SQL: Challenges and Opportunities Ahead*  
*Manuel Clavel, Hoàng Nguyễn Phước Bảo*

**EXTRA-  
CURRICULAR  
ACTIVITY**

*IT Consultant*  
Hoàng Đức - Pharmaceutical & Medical Supplies co, Ltd.

*Voluntary Translator*  
Như chưa hề có cuộc chia ly - Local TV Programme