Hoàng, Nguyen Phuoc Bao

ngpbhoang1406@gmail.com
Ho Chi Minh City, Vietnam

PERSONAL	Born June 14, 1996, Man, Single.

EDUCATION

Master of Science, Computer Science and Engineering   since Winter 2020
Inter-University Master Degree Programme
at *Universidad Autónoma Madrid, Spain*
with *Universidad Complutense de Madrid, Spain*
and *Universidad Politécnica de Madrid, Spain*
Concentration: *Formal Methods*

Bachelor of Science, Computer Science   Winter 2014 - Summer 2018
Double Degree Programme
at *Vietnamese-German University, Vietnam*
joint with *Frankfurt University of Applied Sciences, Germany*

SCHOLARSHIP

Amerian Chamber of Commerce in Vietnam Scholarship	Winter 2017
Annual Merit Scholarship in Computer Science	Winter 2017
Annual Merit Scholarship in Computer Science	Winter 2016
German Academic Exchange Service Scholarship	Fall 2016
Annual Merit Scholarship in Computer Science	Winter 2015
Annual Merit Scholarship in Computer Science	Winter 2014

EMPLOYMENT

Research Assistant in Software Engineering,   since Spring 2019
at *Vietnamese-German University, Vietnam*
Supervisor: Assoc. Prof. Manuel Clavel

Software Developer,   Spring 2018 - Spring 2019
at *Axon Active, Ho Chi Minh City, Vietnam*

RESEARCH INTEREST

Model-driven engineering: model-driven security, modeling language semantics, model analysis and validation, model-transformation.
Specification and constraint languages: semantics, implementations and proof assistants.

PUBLICATION

Lecture Notes in Computer Science, FDSE 2020: 67-86   Winter 2020
A Model-Driven Approach for Enforcing Fine-Grained Access Control for SQL Queries
Hoang Nguyen Phuoc Bao, Manuel Clavel

J. Object Technol., Journal of Object Technology, 19(3): 3:1-13   Spring 2020
Model-based Characterization of FGAC authorization for SQL Queries
Hoang Nguyen Phuoc Bao, Manuel Clavel

Transformation Tool Contest   (to be appear)
"The TTC 2020: OCL2PSQL Case
Hoang Nguyen Phuoc Bao, Antonio García-Dominguez, Manuel Clavel

Lecture Notes in Computer Science, FDSE 2019: 185-203 Winter 2019
OCL2PSQL: An OCL-to-SQL Code-Generator for Model-Driven Engineering
Hoang Nguyen Phuoc Bao, Manuel Clavel

CEUR Workshop Proceedings, OCL@MoDELS, 3-16 Spring 2019
Mapping OCL into SQL: Challenges and Opportunities Ahead
Manuel Clavel, Hoang Nguyen Phuoc Bao

EXTRA-CURRICULAR ACTIVITIES

IT Consultant
Hoang Duc - Pharmaceutical & Medical Supplies co, Ltd.

Voluntary Translator
"As if we were never apart" - Local TV Programme