

Hoang Nguyen

Curriculum Vitae

Personal Information

Nationality: Vietnam.

Full name: Nguyen Phuoc Bao Hoang.

Born June 14, 1996, Man, Single.

Educational Background

1. Bachelor of Science, Computer Science at Vietnamese-German University, Vietnam (2014-2018).
2. Master of Science, Formal Methods at Universidad Autónoma de Madrid, Spain (2020-2021).
3. Doctor of Science, Computer Science at ETH Zürich, Switzerland (2022-now).

Professional Background

1. Software Engineer at Axon Active Vietnam, Vietnam (2018-2019).
2. Research Assistant at Vietnamese-German University (2019-2021).
3. Research Intern at IMDEA Software, Spain (2022).
4. Doctoral Assistant at ETH Zürich, Switzerland (2022-now).

Other activities

1. Voluntary Translator at the Vietnamese Long Lost Family Program.
2. IT Consultant at Hoang Duc – Pharmaceutical & Medical Supplies co, Ltd.
3. Software Developer at PAN ASEAN Coalition for Epidemic and Outbreak Preparedness Project.

Research Interest

1. Information Security: access control and privacy – design and implementation.
2. Model-driven engineering: model-driven security, modelling languages and transformation.
3. Formal verification: model checking, automated theorem provers.