Toan Phung

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🖥 https://github.com/noatgnu

Education

2017–Present	**Doctor of Philosophy**, *The University of Queensland*, St. Lucia, Queensland, Australia.
2014–2016	**Master of Molecular Biology (Advanced)**, *The University of Queensland*, St. Lucia, Queensland, Australia.
2009–2014	**Bachelor of Science in Biochemistry**, *The University of Montana*, Missoula, Montana, United States.

Research Experiences

Research Project	***uPEPperoni: A 5' UTR Short Open Reading Frame searching tool (2016)*** **(Supervisor: Associate Professor Joe Rothnagel)**
Research Project	***Evolution and constraints of N-glycosylation Sequons (2017-Present)*** **(Supervisor: Associate Professor Benjamin L. Schulz)**
Research Project	***DIALib, an automated workflow for theoretical ion library generation for glycopeptides (2018)*** **(Supervisor: Associate Professor Benjamin L. Schulz)**
Research Project	***Glypnir, comparison of differences in N-glycan compositions of proteins in different complex samples (2018)*** **(Supervisor: Associate Professor Benjamin L. Schulz)**

Conference Attendance

2018	**Poster presented at Queensland Mass Spectrometry Symposium 2018**, *Queensland University of Technology*, Australia.
2018	**Poster presented at the 14th Annual SCMB Research Students Symposium.**, *The University of Queensland*, Australia.
2017	**Poster presented at the 13th Annual SCMB Research Students Symposium.**, *The University of Queensland*, Australia.
2017	**Poster presented at Queensland Mass Spectrometry Symposium 2017**, *QIMR Berghofer*, Australia.
2015	**Poster presented at the 11th Annual SCMB Research Students Symposium.**, *The University of Queensland*, Australia.

Extra-curricular Activities

2019-Present	**Australian Bioinformatics and Computational Biology Society Education Committee**, Australia.
2019-Present	**COMBINE (ABCBS Research Student Sub-committee) (Event and Training Coordinator)**, Australia.
2019-Present	**Structural Biology and Biochemistry Theme Group (Committee Member)**, *The University of Queensland*, Australia.

Skills

Programming Languages
Python
JavaScript
TypeScript
Golang
R
LaTeX

Data Visualization
D3.js

Languages
English
Vietnamese

Professional Membership

2019-Present	**HUPO**.
2019-Present	**Australasian Proteomics Society**.
2019-Present	**Australian Society for Biochemistry and Molecular Biology**.
2018-Present	**Australian Bioinformatics and Computational Biology Society**.