Beryl Ramadhian Aribowo

PhD student

Last update: September 24, 2024

Up-to-date version of CV is available at
https://berylgithub.github.io/cv

Residence	Vienna
Github	berylgithub
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Currently, I am a PhD student in the Vienna Graduate School of Computational Optimization (VGSCO). Mainly, I have a combined 8+ years of experience dealing with machine learning implementation in academia and industry.

Education

December 2020 - present (estimated completion on December 2024)

PhD in Mathematics

University of Vienna - Vienna Graduate School of Computational Optimization (VGSCO) - Faculty of Mathematics, Vienna, Austria.

March 2019 - March 2020

MSc in Computational Science (Double degree program)

Kanazawa University (KU) - Graduate School of Natural Science and Technology - Division of Mathematical and Physical Sciences, Kanazawa, Japan.

July 2018 - August 2020

MSc in Computational Science (Double degree program)

Institut Teknologi Bandung (ITB) - Fakultas Matematika dan Ilmu Pengetahuan Alam, Bandung, Indonesia.

July 2012 - July 2016

BSc in Informatics

Telkom University - Fakultas Informatika, Bandung, Indonesia.

Professional experience

January 2018 - August 2018

Freelance Software Engineer

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Software engineering - frontend | Software engineering - backend | C# | Golang

November 2016 - November 2017

Machine Learning Engineer

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Applied machine learning | Software engineering - backend | Python | Java

Additional experience

Research stay

Research stay in the Department of Materials Science & Engineering, University of Toronto, Toronto, Canada (June 2023 - November 2023). Working in "delta machine learning for quantum chemistry" project.

Applied machine learning | High performance computing | Julia | Python

Internship

Internship in GeekStudio, Cimahi (2015). Working in "Twitter account classification" project.

Applied machine learning | Java