

Victor Eric Pattiradjawane, S.Kom., M.Sc.

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Awards:

- Currently : Ph.D. Scholarship from Lembaga Pengelola Dana Pendidikan (LPDP), Ministry of Finance, Republic of Indonesia.
- 2018 – 2021 : Russian scholarship of the Master of Information Science and Computer Engineering, from Russian Center of Science and Culture.

Education

- 2019 – 2021 : Master of Science (M.Sc.) in Informatics and Computer Engineering at Tomsk State University of Control Systems and Radioelectronics – Tomsk, Russia.
Thesis: Software development effort estimation based on use case points (UCP) And fuzzy logic.
Supervisor: Prof. Igor Georgevich Borovskoy
- 2000 – 2005 : Bachelor of Science in Informatics and Computer Engineering (S.Kom.) at Universitas 17 Agustus 1945 – Surabaya, Indonesia.

Publications and Presentations

“Pattiradjawane, V. E. (2024, September 15). Estimation of Software Development Effort with Use Case Points and Fuzzy Logic: As a Speaker at Scientific conference of the Mathematics Department: Ambon, Indonesia”

“[Penerapan konsep data mining dengan Metode Seasonal ARIMA dalam Peramalan Produksi Padi](#)” Jefri Esna Thomas Radjabaycolle, Devi Valentino Waas, Victor Eric Pattiradjawane, Emanuella MC Wattimena, Doms Upuy. [Jurnal Rekayasa Teknologi Informasi \(JURTI\) Vol.8 Issue 1, Pages. 93-102, 2024](#)

“[Сравнение систем нечеткого вывода Мамдани, Сугено и Цукamoto в поддержке принятия решений для определения выдающихся сотрудников](#)” (Eng: “Comparison of the Fuzzy output systems of Mamdani, Sugeno and Tsukamoto in support of decision-making to determine outstanding employees), Pattiradjawane V.E. [Scientific initiative of foreign students and graduate students, Collection of reports of the I International Scientific and Practical Conference. Volume 1. pages. 231-237. Tomsk, 2021](#)

“[Электронное обучение русскому языку как иностранному](#)” (Eng : “Online learning system of russian language for foreign student”), Pattiradjawane V.E. [Scientific initiative of foreign students and graduate students of Russian universities, Collection of reports of the X All-Russian Scientific and Practical Conference. Pages. 441-445. Tomsk, 2020](#)

“[Информационная система отдела кадров университета паттимуры, амбон-индонезия](#)” (Eng : “Information System of Human Resources department at Pattimura University, Ambon-Indonesia”), V.E. Pattiradjawane. [Conference Prospects for the development of fundamental sciences, Pages. 96-98, Tomsk, April 21–24, 2020](#)

Research Interests

Computer network, Cyber security and Critical infrastructure, Software engineering.

Work Experiences

- 2023 – Now : Lecturer at Universitas Pattimura – Ambon, Maluku, Indonesia, in the Department of Computer Science
- 2010 – 2023 : Administrative Officer at Universitas Pattimura – Ambon, Maluku.
- 2008 – 2010 : Engineer on site PT. Telecommunications Indonesia, Nusa Tenggara Timur – Kupang, NTT.
- 2007 – 2008 : Engineer on site PT. Telecommunications Indonesia, Maluku – Ambon, Maluku.
- 2007 : IT Support at the Roads and Bridges Construction Center IX. Maluku and North Maluku – Ambon, Maluku.
- 2006 : Programmer at PT. Srithai Maspion Ind. – Sidoarjo, East Java.

Projects:

- 2024 : Designed and developed the application for submission of research and service papers in the Universitas Pattimura Ambon, using PHP MySQL.
- 2022 : Designed and developed the system administration support application for the Faculty of Engineering, Universitas Pattimura Ambon, using PHP MySQL.
- 2018 : Designed and developed the Human Resource Information System for the Faculty of Engineering, Universitas Pattimura Ambon, using PHP MySQL.
- 2017 : Design and installed local area network, wired and wireless internet in Kopertis IX Maluku and Papua region in Ambon - Maluku.
- 2015 : Designed and installed local area network, wired and wireless internet in Ambon State Polytechnic – Maluku
- 2009 : Designed and installed local area network, wired and wireless Internet at PT. Angkasa Pura II El Tari airport, Kupang - East Nusa Tenggara.
- 2008 : Participated with the team in the acquisition project of Bank SulTeng for the server installation and the core banking network in Palu - Central Sulawesi.
- 2008 : Designed and installed local area network wired and wireless internet at Universitas Pattimura Ambon, Maluku.

Trainings

- 2024 : Microsoft Certified Educator
- 2021 : Cloud Computing on Alibaba Cloud.
- 2021 : Virtual ITCAMP on Linksys and PANDI.
- 2016 : Effective leadership at Mandiri Consultant.
- 2013 : MTCRE - Mikrotik Certified Routing Engineering at IDNetworkers.
- 2011 : Programming and database in the Bug Training Center.
- 2010 : MTCNA - Mikrotik Certified Network Associate at Citraweb nusa infomedia.
- 2009 : CCNA - Cisco Certified Network Administration Fundamentals in the Multiple Solutions Academy.
- 2005 : Training in computer networks at L2 KP Mandiri.

Skills and Languages:

- Computer networks, software engineering and project management,.
- Installation and administration of Linux servers and cloud computing
- System administrator and computer network management
- Programming technologies: HTML / CSS, JavaScript, PHP, Python, SQL
- Git / GitHub
- Microsoft Office, openOffice, Photoshop.
- Fluent in Indonesian, English and Russian.