

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

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### **Awards:**

- Currently : Doctoral scholarship from Lembaga Pengelola Dana Pendidikan (LPDP), Kementerian Keuangan, Republic of Indonesia.
- 2018 – 2021 : Russian scholarship awardee of Master program for Information Science and Computer Engineering.

### **Education**

- 2019 – 2021 : Master of Science (M.Sc.) of 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.  
Advisor: Prof. Igor Georgevich Borovskoy
- 2000 – 2005 : Bachelor of Science (B.Sc.) of Informatics and Computer Engineering 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 : Lecture in the Computer Science department at Pattimura University – Ambon, Maluku, Indonesia.
- 2010 – 2023 : Administrative Officer at Pattimura University – Ambon, Maluku.
- 2008 – 2010 : Engineer on site PT. Telecommunications Indonesia, Nusa Tenggara Timur area – Kupang, NTT.
- 2007 – 2008 : Engineer on site PT. Telecommunications Indonesia, Maluku area – Ambon, Maluku.
- 2007 : IT Support at the Roads and Bridges Building Center IX. Maluku and North Maluku – Ambon, Maluku.
- 2006 : Programmer at PT. Srithai Maspion Ind. – Sidoarjo, Jawa Timur.

## **Projects:**

- 2024 : Designed and construction of the Application for submitting research and services paper in the Universitas Pattimura Ambon, using PHP MySql.
- 2022 : Designed and construction of the application supporting system administration for the Faculty of Engineering, Universitas Pattimura Ambon, using PHP MySql.
- 2018 : Designed and construction of the human resource information system for the Faculty of Engineering, Universitas Pattimura Ambon, using PHP MySql.
- 2017 : Designed and build a local area network, wired and wireless internet in the Kopertis IX Maluku and the Papua region in Ambon - Maluku.
- 2015 : Designed and build a local area network, wired and wireless internet in the Ambon State Polytechnic – Maluku
- 2009 : Designed and build a local area network, wired and wireless Internet in the PT. Angkasa Pura II El Tari Kupang-East Nusa Tenggara Airport.
- 2008 : Participates 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 construction of a local area network wired and wireless internet at Pattimura University in Ambon, Maluku.

## **Trainings**

- 2023 : Microsoft Certificated
- 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.

**Skill 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.