

# Muhamad FADZIL Burhan

Singapore Citizen | Mobile: (+65) 82 333 222 | Email: [mfadzilburhan@gmail.com](mailto:mfadzilburhan@gmail.com)

LinkedIn: [linkedin.com/in/mfadzilb-82333222](https://www.linkedin.com/in/mfadzilb-82333222)

Portfolio: <https://mfadzilb.github.io/Portfolio>

---

## Professional Summary

### Full-Stack Developer | AI/Machine Learning Developer | Data Analytics | Sales Marketing

Versatile mid-career professional transitioning from ICT Sales and Marketing into Software Development. Recently completed a 12-week Junior Full-Stack Developer Programme with Temasek Polytechnic & Generation Singapore and a 16-week Associate AI Machine Learning Developer Programme with NTUC Learning Hub & Xaltius Academy.

Equipped with strong foundation in Full-Stack Development, Artificial Intelligence, Machine Learning, and Data Analytics, with expertise in building scalable front-end and back-end applications, Microsoft Azure cloud deployment, and AI/ML model development. Experienced in managing websites, resolving technical issues and developing user-friendly web applications. Backed by exceptional leadership, communication, and team collaboration skills, passionate about bridging business and technology to deliver innovative and impactful solutions.

---

## Skills

### Junior Full Stack/Web Developer (Front-end & Back-end):

- Tools & Technologies: VScode, JavaScript, Java, Spring Boot, React, HTML, CSS, Bootstrap, Restful APIs, Node.js, MySQL, Postman, Bash, Docker, Maven, UAT
- Version Control & Debugging: Git, GitHub, DevTools, IntelliJ IDEA, Replit
- Development Workflow: Scrum, Agile, Sprint, Slack, Discord, Canva, Teams

### Associate Artificial Intelligence Machine Learning Developer (Deep Learning):

- Programming: Python, Jupyter Notebook, Kaggle, Google Colab (GPUs)
- Machine Learning: Classification, Clustering, Reinforcement, Deep Learning
- Frameworks & Libraries: TensorFlow, Keras, CNN, OpenCV, NLP (LLM, LSTM)
- Data Science: NumPy, Pandas, SciPy, Scikit-learn, Regression, Random Forest
- Visualization: Matplotlib, Seaborn, Dash, Folium, Interactive Dashboard
- Microsoft Azure: Deployment AI/ML Services, Document Intelligence, Image Analysis
- Other Tools: JSON, APIs, PowerShell, SQLite, Anaconda

### Data Visualization and Analytics Developer

- Tools: Microsoft Power BI, MySQL Workbench, Python, Orange

### Sales & Marketing Professional

- Sales Leadership: Proven ability to lead high-performing sales teams, consistently achieving and exceeding sales targets through strategic planning and motivation.
- Channel Management: Extensive experience managing superstores, dealers, and key accounts. Skilled in vendor and principal management to optimize partnerships and drive revenue growth.
- Technical and Solution Selling: Adept in selling ICT, manufacturing solutions, bridging technical knowledge with client needs to drive successful outcomes.
- Project Management: Proficient in end-to-end project management, including turnkey solutions, full project installations, and new office setups.

---

## Education

- **Diploma in Electronics, Computer and Communication** | *Singapore Polytechnic*  
*Electives* : Telecommunications, Optical Fiber, Satellite Systems  
*Distinctions*: Structured Programming, Mathematics

## Professional Development

### Junior Full Stack Developer (Front-end & Back-end)

*Temasek Polytechnic + Microsoft + Generation (SCTP) | 11/2024 - 02/2025*

Capstone project: Work in a team of 4, created Granola Cafe Full-Stack App. Effective team collaboration & Github updates. Wireframe, Mockups

### Data and Digital Analytics (Power BI & Data Visualization)

*Bells Tech Institute of Higher Learning | 11/2024 - 11/2024*

Project: Sales Analysis using Microsoft Power BI

### Associate AI Machine Learning Developer (Deep Learning)

*NTUC Learning Hub + Xaltius Academy (SCTP) | 06/2024 - 09/2024*

Capstone project: Created a Dengue Fever reporting app using Live maps Folium similar to google app.

Certification: **AWS Introduction to Machine Learning**

Certification: **Microsoft Fundamental AI Concepts**

---

## Work Experience

### Entrepreneur | Sales Manager | *LimoXpress (ApplePartyBus)* | 06/2015 – 12/2023

- Transportation Services sales.

### Channel Sales Manager | *Grandtech Systems Pte Ltd* | 08/2013 – 05/2015

- Ruckus Wireless sales.

### Associate Sales Director | *HSR International Realtors Pte Ltd* | 07/2011 – 07/2013

- Property Sales

### Financial Adviser Sales | *AXA Ltd* | 01/2011 – 06/2011

- Life and General Insurance sales

### Sales Manager | *MediaTradeLink* | 01/2007 – 12/2010

- Books and Newspaper Advertisement Sales

### Channel Sales Manager | *ACA Pacific Technology Pte Ltd* | 01/2004 – 12/2006

- AutoCAD, Computer and Games softwares Sales

### Channel Sales Manager | *AVS Technologies Pte Ltd* | 01/2002 – 12/2003

- Roland Large Format Printers, LCD monitors, Rujie Switch/Router

### Sales Executive | *ECpod.com Pte Ltd* | 01/2001 – 07/2001

- Software as a service sales (Saas)

### Sales Engineer | *Teledata Ltd* | 01/2000 – 12/2000

- Avaya PABX VOIP sales.

### Channel Sales Executive | *ACS Innovations Pte Ltd* | 08/1997 – 12/1999

- Compro and Fujitsu computers sales.

### Sales Engineer | *Asia Radio Pte Ltd* | 02/1997 – 07/1997

- Tenryu SMT Machine sales.

### Technical Sales Engineer | *Denetron Equipment Pte Ltd* | 08/1995 – 01/1997

- Pace Soldering Iron sales.

### Engineering Assistant | *Tri-M Ltd* | 02/1995 – 07/1995

- Optics Storage CD-rom PCBA sub-contractor manufacturer.

### Test Technician | *Creative Technology Ltd* | 12/1993 – 01/1995

- Creative Sound Card PCBA manufacturer.