

Ferdian Pratama *Business Intelligence Consultant*

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fp9821@gmail.com • +1 (873) 662-2529 • [linkedin.com/in/ferdipratama](https://www.linkedin.com/in/ferdipratama)
395 rue du Chardonnay app. 204 • Sherbrooke, J1LoJ3 • Québec • Canada

Summary

Quality-oriented professional with 3 years of experience and a proven knowledge of data analysis, research and development, and project planning. I take pride in writing clean, concise, maintainable, and easy-to-read code. Currently honing my experience and pursuing my career in Business Intelligence field.

Experience

CGI

BI Developer

SHERBROOKE, QC

Oct. '19 – Present

CGI is a Canadian global information technology (IT) consulting, systems integration, outsourcing, and solutions company. My responsibility covers mainly ETL using Talend.

ASK Corporation

Data Scientist

TOKYO, JP

Apr. '18 – June '19

ASK Corporation is one of the leading distributors of PC parts in Japan.

- Provide consulting service and devise Proof of Concept deep learning solutions based on clients' requirements.
- Increased the sales of deep learning hardwares based on consulting and PoC resulting in 35% profit rate.

MJI Robotics

Lead R&D Engineer

TOKYO, JP

Mar. '17 – Mar. '18

MJI Robotics develops TAPIA, a communication robot.

- Delivered Nurse TAPIA project for nursing home using deep learning to monitor patient status in each room.
- Trained and deployed models for object detection and image captioning with TensorFlow and TensorRT.
- Maintained the AI production server infrastructure, ensuring high throughput and low latency.

Plen Robotics

Software Engineer Intern

OSAKA, JP

Sept. '16 – Dec. '16

Plen Robotics develops miniature robot series for entertainment.

- Developed PlenCUBE album art display feature using ROS in C++ and its Android App prototype.
- Implemented file sharing protocol to sync, view and share your photos from PlenCUBE to your smartphone.
- Reduced video streaming latency by 73% within 3 days.

Please refer to [my LinkedIn profile](#) for the complete list of work experiences along with recommendations.

Education

JAIST

Doctor of Philosophy (Information Science)

ISHIKAWA, JAPAN

2013 – 2016

Master of Science (Information Science)

2011 – 2013

Swiss German University

Bachelor of Engineering (Mechatronics)

BSD CITY, INDONESIA

2006 – 2010

Skills

BI & Databases: Azure Databricks, Spark, Talend, Tableau, MongoDB, SQLite, PostgreSQL, MySQL

Programming Languages & DevOps: Python, C++, UNIX scripting, Git, TravisCI, Docker, Ansible, Flask, JIRA

Languages: Indonesian (*native*), English (*full professional proficiency*), Japanese (*limited working proficiency*), and French (*elementary proficiency*).