Eugene Gilmore

PERSONAL INFORMATION
Name: Eugene Gilmore
Location: Brisbane, Australia
Website: www.eugene-gilmore.com

EDUCATION

Doctor of Philosophy
Griffith University, QLD
Field: Interpretable Machine Learning/Human-in-the-Loop-Learning
Commenced: March 2015
Conferred: September 2022

Bachelor of Engineering with Advanced Studies
Griffith University, QLD
Major: Software Engineering
Commenced: January 2011
GPA: 6.54
Graduated: December 2014, Class I Honours

CERTIFICATONS

AWS Certified Machine Learning – Specialty
Obtained: March 2023

Tensorflow Developer Certification
Obtained: August 2023

PUBLICATIONS

Interpretable Decision Trees via Human-in-the-Loop-Learning
Proceedings of the 20th Australasian Conference on Data Mining (AUSDM), 2022

More Interpretable Decision Trees
Proceedings of the 16th International Conference on Hybrid Artificial Intelligence Systems (HAIS), 2021

Constructing Interpretable Decision Trees using Parallel Coordinates
Proceedings of the 19th International Conference on Artificial Intelligence and Soft Computing (ICAISC), 2020

Human-In-The-Loop Construction of Decision Tree Classifiers with Parallel Coordinates
Proceedings of the 2020 IEEE International Conference on Systems, Man, and Cybernetics (SMC), Special Session: Human-in-the-loop Machine Learning and Its Applications, 2020

EXPERIENCE

Apr. 2022 — Present
Senior Consultant (Data and AI) - Deloitte

Jan. 2020 — Nov. 2020
Senior Residential Advisor - Griffith University Accommodation

Aug. 2019 — Jan. 2020
Full Stack Developer (Independent Contractor) - Labrys

Jan. 2018 — Nov. 2019
Residential Advisor - Griffith University Accommodation

Feb. 2013 — Jun. 2021
Sessional Staff/Course Tutor - Griffith University

- Introduction to Robotics
- Mobile Application Development
- Programming Principles
- Creative Coding
- Systems Programming

- Foundations of Systems Development
- Object Oriented Programming
- Introduction To Programming
- Foundations of Computing

Dec. 2011 — Feb 2012, Dec. 2012 — Feb 2013
Griffith University IIIS/ICT Summer Research Scholarship Recipient
Undertaken at: Machine Intelligence and Pattern Analysis Laboratory

Dec. 2012 — Feb 2013
Griffith Honours College Summer Research Bursary Recipient
Undertaken at: Machine Intelligence and Pattern Analysis Laboratory

EXTRA-CURRICULAR ACTIVITIES

Robocup International Robotics Competition Participant
Team: Griffith University, Machine Intelligence and Pattern Analysis(MiPal)
League: Standard Platform League

- Eindhoven - The Netherlands 2013
- Nagoya - Japan 2017

- Montreal - Canada 2018
- Sydney - Australia 2019

Griffith University Honours College Member