

CHARLIE BELL

MACHINE LEARNING
ENGINEER



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PROFILE

Creating highly reliable software for 3+ years in safety-critical applications. Success leading software projects integral to national gas infrastructure.

EDUCATION

MSC CONTROL SYSTEMS

Imperial College London
October 2017 - September 2018

BENG MECHANICAL ENGINEERING

University of Exeter
September 2014 - August 2017
Deans Commendation Award 2015 & 2016

EXPERIENCE

SOFTWARE ENGINEER

Bilfinger Life Science Automation GmbH
June 2019 - December 2022

- Success as lead software engineer on international projects with contract volumes over €1 million.
- Primary engineer responsible for the modernisation of Latvia's national gas storage facility.

CERTIFICATION

MACHINE LEARNING

Stanford University - March 2020

DEEP LEARNING

DeepLearning.ai - June 2020

MACHINE LEARNING WITH PYTHON

IBM Skills Network - May 2020

MATHEMATICS FOR MACHINE LEARNING

Imperial College London - March 2020

EXPERTISE

PYTHON

SciKit-Learn | PyTorch | NLTK | Pandas | NumPy
Seaborn | Matplotlib | psycpg2

SQL

PostgreSQL | MySQL

LANGUAGES

English: Fluent | German: B2

TECHNOLOGIES

Git | Docker | Kubernetes | Linux | DigitalOcean (AWS)