Willdenowstr 12, 13353 Berlin
Tel: +49 176 20357227   - Web: DariusCanada.dynu.net
dariuszlee@outlook.com - Git: https://github.com/dariuszlee

Darius Lee

EDUCATION

University of Potsdam — *Masters in Data Science*

October 2018 - Present, Potsdam, Germany

University of Ottawa — *Honours in Computer Science – Cum Laude*

January 2013 - April 2016, Ottawa, Canada

EXPERIENCE

CountR, Berlin — *Contractor*

July 2019 - July 2020

- Developing Facial Recognition applications with a focus on Security, Image and Video Streaming, and Neural Networks, IOT.
- Programming in Java and Python on Windows and multiple Linux distributions for x86/ARM.

Motionlogic Gmbh, Berlin — *Data Engineer*

November 2018 - January 2020

- Optimized processing pipeline using PySpark, Java, and C++.
- Reduced main daily computation pipeline from 5 hours to 1.5.
- Restructured geo-spatial pipeline in order to reduce 50 hours of computation to 6 hours.
- Created new Kafka-based feed handling Terabytes of data daily.

Ericsson, Ottawa — *Software Developer*

August 2017 - September 2018

- Embedded Software developer working in C++/Java.
- Implemented routing algorithms used in hundreds of thousands 4G/5G radio units world-wide.

Accenture/CHMC, Ottawa — *Software Consultant*

October 2016 - June 2017

- Managed handover, maintenance, and development of ten projects simultaneously from CHMC to Accenture.
- Worked primarily in C#, Javascript, React/Angular, and SqlServer/DB2.

Foci Solutions, Ottawa — *Software Developer*

April 2016 – October 2016

- Developed SOAP and HTTP based microservices in Javascript and C# with AMPQ, RabbitMQ and Postgresql.

Cognivue, Ottawa — *Computer Vision Intern-Developer*

January 2015 – April 2015

- Developed C++ applications on proprietary embedded systems designed automobile vision.
- Focused on IOT and computer vision algorithms.