

Neil Seward

Contact Information

Ontario, Canada

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Research Interests

devops, sports analytics, machine learning, deep learning,
big data management, open source intelligence

Education

University of Ontario, Institute of Technology

Department of Electrical and Computer Engineering September 2016 - September 2018

MASc Student, Advisor: Masoud Makrehchi

Department of Electrical, Computer, and Software Engineering September 2012 - June 2016

BEng Student

Publications

Basketball Lineup Performance Prediction using Network Analysis. Mahboubeh Ahmadalinezhad, Masoud Makrehchi, Neil Seward. In *IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining*, Vancouver, British Columbia, Canada, 2019 (**conference**).

Building an On-Ball Screen Dataset Using Supervised and Unsupervised Learning. Neil Seward. In *University of Ontario Institute of Technology*, Oshawa, Ontario, Canada, 2018 (**thesis**).

Teaching

University of Ontario, Institute of Technology

Teaching Assistant

SOFE3700: Database Management Systems, Fall 2016, 2017.

SOFE4620: Machine Learning and Data Mining, Winter 2018.

SOFE3950: Operating Systems, Winter 2018.

Working Experience

Elasticpath Toronto, ON *Senior Cloud Infrastructure Developer* September 2019 – Current

Designed, developed, and supported the last six major releases of the [CloudOps for Kubernetes](#) product.

Scotiabank Toronto, ON *Manager, Reporting & Analytics* October 2018 – September 2019

Developed reporting tools for Anti-Money Laundering and Anti-Terror Financing Unit at bank.

360Insights Whitby, ON *Software Developer* May 2016 – August 2016

Developed Node.js and C# workflow applications for DataFeed team.

