

CHRIS ROSS

SOFTWARE DEVELOPER

WORK EXPERIENCE

FINBOURNE, Engineer

LONDON, UK. AUG 2021 - PRESENT

- Finbourne is a fintech company serving large asset managers and hedge funds.
- I work on their investment data management and data virtualization platforms.
- We provide IBOR & portfolio management capabilities (including valuation & risk)
- I program primarily in C# and Python, but maintain SDKs in every major programming language.
- We use a very modern tech stack, and I've gained a lot of experience working with Docker, Kubernetes, and AWS.
- I also help build out their CI/CD pipelines and automated testing frameworks

Toronto-Dominion Bank, Senior Software Developer

TORONTO, CANADA. MAR 2018 - JUL 2021

- I was on the quantitative modelling team in the treasury department
- I worked on a financial modelling platform that was responsible for valuation, risk analysis, and hedging of the bank's assets and liabilities
- I programed in C# / C++ / Python
- I worked mainly on fixed income and embedded interest rate option pricing models (PDE, lattice, MC)

Dell EMC, Software Engineer II

TORONTO, CANADA. SEPT 2015 - SEPT 2017


- I developed data-center backup & recovery software
- I programmed in C / C++ / C# on Windows and Linux
- I worked closely with database management systems like Microsoft SQL Server.
- I gained experience writing highly optimized & concurrent code

EDUCATION

Bachelor of Science Honours
Computer Science
University of Saskatchewan
Canada

 Awarded High Honours

CONTACT

-  chrislandonross@gmail.com
-  chrisross.com
-  linkedin.com/in/chrisross
-  github.com/fightingsleep