Cody Mazza-Anthony

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Links:

Education

2017 – 2019	M. Eng. Electrical Engineering, **McGill University, Quebec** Graduate Excellence Fellowship
2010 – 2015	B. Sc. Computer Science & Biology, **McGill University, Quebec** Varsity Academic Dean's Honour Role (2010) Miller Thomson Scholar (2010), Maple Leafs OFSAA Scholar (2010) Prestige Scholarship [McGill's Top International Scholarship] (2010, 2011)

Work Experience

Oct. 2017	**Quantitative Developer**, Squarepoint Capital • Worked directly with researchers to develop simulations and prototypes at the frontier of operations research. These include topics such as asset pricing, order execution, and portfolio optimization.
Jul. 2016	**Software Engineer**, Squarepoint Capital • Trade analytics. Developed products for trade settlement and cost analysis.
Dec. 2015	**Technology Associate**, Morgan Stanley, Credit Derivatives Risk Team • Developing risk infrastructure and distributed computing grid for fixed income derivative products. • Updating risk metrics for regulatory purposes. (C# GUI, Java Server).
Aug. 2015	**Technology Analyst** (NY, USA), Morgan Stanley • Delivered optimal Java server reporting engine to the Bank Deposits Team that manages $140 Billion in firmwide deposits (Java Server, Apache Camel).
May 2014	**Summer Technology Analyst**, Morgan Stanley • Developed database comparison tool, for comparing logical/conceptual data models with different datasources (Sybase, DB2, CSV) (Python, Java). • Adopted by several development teams at Morgan Stanley.

Publications

2016	Smaoui, M.R., Mazza-Anthony, C. and Waldisphl, J., 2016. Investigating mutations to reduce huntingtin aggregation by increasing Htt-N-terminal stability and weakening interactions with PolyQ domain. *Computational and mathematical methods in medicine, 2016.*

Skills & Achievements

Programming Languages	Proficient with: Python, SQL Experience with: Java, Swift, C++, R, MATLAB, Bash
Technologies	Linux, Git, Pycharm
Contests	2nd Place Shopify Hackathon YHacks McGill CodeJam McHacks
General	Co-founder hackMcGill Business Liaison CSUS (Computer Science Undergraduate Society) McGill's Men's Varsity Basketball Team