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EDUCATION

- 2008 - 2009 **IMPERIAL COLLEGE** *London, United Kingdom*
MSc Risk Management and Financial Engineering
- Courses: Financial Statistics, Valuation Theory, Introduction to Numerical Finance with C++, Advanced Numerical Finance with C++, Portfolio Management, Advanced Options Theory.
 - Dissertation title: "Model free skewness as a forward looking estimate of investor sentiment"
- 2005 - 2008 **REYKJAVIK UNIVERSITY** *Reykjavík, Iceland*
BSc Financial Engineering
- First-Class Honours. Grade average: 85%.
 - A comprehensive degree in maths, statistics, physics, finance, economics, management, analysis and programming.
 - Vice president of the Engineering Department's Student Union, 2006-2007
 - President of the Engineering Department's Student Union, 2007-2008

EXPERIENCE

- 2009 - Present **RISK MANAGEMENT SOLUTIONS** *London, United Kingdom*
Risk Analyst, Capital Markets Business Unit
- Working for the capital markets business unit in providing consulting, analytical- and software solutions for the issuers and buyers of insurance linked securities.
 - Rebuilt and optimized the risk reporting mechanism for a portfolio management platform with up to 10 fold speed increases.
 - Worked with multiple hedge fund managers to design and implement new risk reporting functionality into a portfolio management platform.
 - Built multiple tools for the calculation for parametric indexes for estimating insured industry losses.
- 2005 - 2008 **HUMAC EHF. / APPLE IMC** *Reykjavík, Iceland*
Sales representative / Assistant Store Manager, Retail and B2B Devisions
- Sold hardware and software products as a part-time sales representative for both retail stores and corporate sales.
 - While working two days a week alongside school I was able to achieve the same monthly sales figures as many full time employees.
 - Designed and implemented automated deployment and configuration schemas for demo units in stores.
 - Took over as store manager for the company in summer 2008 to organize and oversee the merger of retail stores to one large store in one of Iceland's largest shopping centers.
- 2007 - 2008 **REYKJAVIK UNIVERSITY** *Reykjavík, Iceland*
Part-time teacher, Engineering Department
- Was offered the opportunity to teach maths classes because of great academic record and people skills.
 - Taught tutorial classes in linear algebra in 2007 and calculus in 2008 with 25 to 30 students in each class
 - Presented difficult and extensive material in a way so that all students could easily understand.
 - Organized multiple Matlab workshops on my own initiative for up to 100 students at a time.
- Summer 2007 **ARION CUSTODY SERVICES** *Reykjavík, Iceland*
Internship, Pension Fund Administration
- Maintained quality control for asset management in numerous small pension funds.
 - Provided analyzes and quality control for trades, bank transactions and portfolio asset allocations.
 - Managed pension fund index rate registration and produced analyzes about changes in index rates.

SKILLS AND INTERESTS

- Programming: C++, C#, VBA, Matlab, R, Java, Objective-C
- Computing: MacOS, Windows, Linux, Microsoft Office, Adobe Creative Suite, (X)HTML, XML, SQL.
- Languages: Icelandic (Native), English (Fluent), Danish (Conversational), German (Basic)
- Interests: Weightlifting, running, finance, technology, programming, cooking, books, movies, graphical design