

## SELECTED WORK

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### Analyst 3.4.2017 – present

#### Aberdeen Asset Management, Helsinki Finland

- After six months took over responsibility of quarterly/annual client reporting for two additional funds. Due to sudden personnel changes had to quickly ensure continuity. Delivered all reports on time.
- Assisted in in-sourcing of web marketing for vacant premises resulting in cost savings of 100 000 €/year. Helped build own leasing website and Google Analytics/Adwords tools for marketing.
- Build new IRR Excel templates, did UAD testing for new platform, automated most of the recurring reporting tasks. Participated in global data & analytics innovation work groups.

### Analyst 1.2.2017 – 30.3.2017

#### Eljas Repo Media, Helsinki Finland

- Project work at a startup focusing on unlisted securities: financial analysis, communications and programming.

### Analyst Intern 1.10.2016 – 31.12.2016

#### Elo Pension Fund – Securities, Espoo Finland

- Researched, backtested and presented a novel method to screen equities for uncompensated distress risk. Used Bloomberg to run EQS/EQBT/FTST, Excel to further analyze and PowerPoint to present.
- Supported quantitative strategies with backtesting and risk profiling. Quickly discovered potential conflicts in return profiles of certain strategies. Research was done with Excel and Bloomberg.
- Built automatic Excel tools for default risk models and macroeconomic analysis. Provided R code in Markdown for risk-based equity portfolio weighting and ran backtests on stock data retrieved with Quandl API.

### Summer Intern 9.5.2016 – 14.9.2016

#### Elo Pension Fund – Securities, Espoo Finland

- Researched and presented an outlook on smart beta ETFs and their valuations. Read academic journals, industry blogs and books to quickly grasp “smart beta”. Conducted the analysis with Excel on Bloomberg data.
- Built Excel tools for credit analysis, REIT valuation, FX investing backtesting, financial risk detection and derivatives strategies. Usually handed a prototype within days of getting the assignment.

### Accounting Data Entry Trainee 18.11.2015 – 9.5.2016

#### Taloustutka, Espoo Finland

### Freelance Journalist, Copywriter Trainee, Editor Trainee 2007 – 2016

#### Turun Sanomat, Image, Opettaja, Turun ylioppilaslehti, Viisas Raha etc

## EDUCATION

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### MSc in Economics and Business Administration 2012 – 2015

#### Turku School of Economics

- Major: Finance and Accounting – GPA 4.58/5, thesis on domestic/foreign analyst return estimation accuracy
- Minors: Economics – GPA 4.84/5, Business Law 4.36/5

### Master of Arts 2003 – 2013

#### University of Turku

## RELEVANT COURSEWORK

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|---|---|
| • <a href="#">R Programmer</a>                                  | • <a href="#">Data Scientist with Python</a>                    |
| • <a href="#">LRS25 Financial Modeling and Simulation (VBA)</a> | • <a href="#">TKM11 Quantitative Methods in Finance (Excel)</a> |
| • <a href="#">KTS28 Time Series Models and Forecasting (R)</a>  | • <a href="#">Machine Learning (Matlab)</a>                     |
| • <a href="#">Quantitative Analyst with R</a>                   | • <a href="#">Data Scientist with R</a>                         |

## SKILLS PROFILE

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| • Office Tools: Microsoft Office Suite | • Languages: Finnish, English, Swedish, French |
| • Scripting: R, Excel, Python, VBA     | • Financial Data: Bloomberg, FactSet           |
| • Financial Planning: APV1             | • Databases: SQL                               |

## SELECTED POSITIONS OF RESPONSIBILITY

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### Team Member 2014, CFA Research Challenge Team

- Our team conducted a financial analysis and presented a valuation of KONE's stock. We modeled KONE's operations by geography and segment. We used both DCF and EVA methods. Pushed our team to thoroughly model the business instead of guesstimating. Our target price was more accurate than target prices of 89% of professional analysts.

### Deputy Member 2014 – 2015, Turku University Collegiate Council

### Chair 2013, Committee on Student Affairs

## RECOMMENDATIONS

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Please contact Director of Elo's Securities Jonna Ryhänen via email: [jonna.ryhanen@elo.fi](mailto:jonna.ryhanen@elo.fi)