

JOHAN RODHE

WORK EXPERIENCE

PERIOD	July 2017 — Present	
COMPANY	Biomedical Centre, Lund University	Lund, Sweden
AREA	Virtual reality, Bioinformatics	
	Developing a platform for visualisation and analysis of single-cell gene expression data. Using Unity for visualising in virtual reality and R for analysis. To read more visit: https://cellexalvr.med.lu.se .	
PERIOD	June 2017 — July 2017	
COMPANY	Stratiteq Sweden AB	Malmö, Sweden
AREA	Machine learning, Data analysis	
	Developed a machine learning web service predicting the price of wine and recommending wines based on different features. The web service was written using Python Flask together with Microsoft's Azure Machine Learning Studio.	
PERIOD	June 2011 — November 2011, May 2012 — June 2013 June 2014 — August 2014	
COMPANY	Helsingborgs Dagblad AB	Helsingborg, Sweden
AREA	Customer service	
	Answering questions and complaints about everything from subscriptions to technical issues.	

EDUCATION

PERIOD	August 2013 — 2019	
DEGREE	MSc in Computer Science and Engineering	
SCHOOL	Lunds Technical University	Lund, Sweden
THESIS	"Estimating Median Visisting Times using Re-identification" - Person re-identification using neural networks for retail analytics. Find thesis at: https://lup.lub.lu.se/student-papers/search/publication/8945431 .	
PERIOD	August 2016 — December 2016	
DEGREE	MSc in Computer Science and Engineering(Exchange)	
SCHOOL	Reykjavik University	Reykjavik, Iceland

OTHER MERITS

- Teaching Python course and short Git introduction to PhD students at the Medical Faculty at Lund University.
Volunteer as sponsor during the welcoming weeks for new students at the university.
- Volunteer at Teknikfokus - a work fair arranged at the university.
- Volunteer worker at the Lunda-Carneval 2014

SKILLS

Programming Languages	C#, Python, Java, R, SQL, C, Haskell, HLSL/ShaderLab
Tools	*nix-systems, Unity, Blender, Git, Tensorflow, Keras, Azure ML Studio
Methods	Pair programming, Agile development Test driven development
Other	Swedish(mother tongue), English(fluent), Drivers License(B), Web development

REFERENCES

Available upon request.