

CURRICULUM VITAE - Anton Erholt

CONTACT INFORMATION

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WORKING EXPERIENCE

2018 - now Data Engineer, Tele2 IoT

Using cloud native tools (AWS), I have built and operated data pipelines for the Data and Analytics team. The thing I have been the most proud of writing has been a Sharepoint file exporter using the Sharepoint REST interface. It uses node.js streams for file transfers. The exporter was greatly appreciated since a lot of our users use PowerBI and Excel for data visualization.

Technologies, tools and frameworks: *R, SQL, Javascript, PowerBI, AWS Lambda, AWS Athena, AWS Cloudwatch, S3*

2016 - 2018 Software engineer, Conax AS, Oslo

My tasks at Conax have been ranging from doing new feature development to transformation of a monolith into cloud-based services. All the work here is in the industry of conditional access for traditional video broadcast (DVB), IPTV and OTT. During my time here, I have been on both a feature team and a platform team. Most recently I have spent some time getting parts of our front-end up to date using React and ECMAScript 6. I am proud of having built a dashboard for the CI system so the rest of the teams can keep track of their builds.

Technologies, tools and frameworks: *Java 8, Groovy with Spock, Maven, Gradle, Spring, Embedded Jetty, Apache CXF, Hazelcast, Oracle DB, React, Oracle Linux, Solaris, Docker, Amazon Web Services, Kanban, Microsoft SDLC (threat models)*

2014, 2015 - during summers Web developer, NOAX Lab / L.A.B. Norway

I worked as the main developer of a web shop for NOAX Lab and L.A.B. Norway creating their web shop and web site respectively.

Technologies, tools and frameworks: *PHP, Laravel, MySQL, Nginx*

2013 Exercise assistant, KTH

Foundation course in MATLAB and numerical methods as well as a foundation course in Python.

2013 Technician of operations, QD Sverige AB

I worked at QD for two months during the summer. Mostly we worked in Windows environments in accordance with ITIL principles. I worked in service desk with various tasks such as managing accounts and solving minor incidents in a ton of third party applications. It was very rewarding and I learned a whole lot during these two months.

Technologies, tools and frameworks: *Powershell, Active Directory, Exchange, Microsoft CRM, ITIL*

2012 Self-employment

I started my own firm so I could develop things for the web. I mostly worked with front-end - HTML 5, Javascript and CSS and back-end - PHP (WordPress).

2009 Project leader, Municipality of Haninge

During the summer of 2009 I led a project called Participation -09. I was responsible for fourteen summer workers during two weeks. They worked hard on a report of the youth influence in the local community and marketing the new youth creation centre in the municipality. My tasks were to administer, plan and execute the whole project.

EDUCATION

MSc Computer Science, KTH (started in 2010 - expected completion in 2018)

I am currently writing my master's thesis. The title is 'Automatic visualization of open source projects with Ardoq'.

Exchange studies, INSA Lyon (fall 2014)

I went abroad for slightly more than a semester.

Pre university course in technical sciences (2009 - 2010)

I took social studies and economics in high school so I needed a few courses in physics and maths in order to attend the MSc programme.

Fria Gymnasieskolan i Haninge (2006 - 2009)

High school. Social studies and economics.

Preschool - Vendelsömalmskolan (1997 - 2006)

Graded 315/320 pts.

LANGUAGES

- Swedish - Native
- English - Fluent
- French - Level B1

COMPUTERS, PROGRAMMING AND PROJECTS

Operating systems	Applications
Linux	Atlassian stack (JIRA, Confluence, Bitbucket & friends)
OSX	MS Office
Windows	IDE:s like those from JetBrains Git (and Github) Emacs
Programming languages (More accustomed to)	Programming languages (Acquainted with)
Java (Groovy, Clojure)	Shell scripting (bash)
Javascript & web technologies	Haskell
Go	Prolog
Python	Matlab
SQL, R	Assembly (some ARM, Nios II)
C/C++	
...	...

FREE TIME ACTIVITIES

In my spare time I run with my dog, dance lindy hop, play the guitar (or the double bass) and spend time with my friends and family.

OTHER ACTIVITIES

During my years in school, I have been in the student council on various positions, worked as an ambassador and taken part in starting up an association for youth influence and participation in a society called Demou. I have also helped out as an assisting trainer during aikido practise.

- Driving license (Swedish).
- Worked as a CEO for a minor student company in high school.

REFERENCES

References and grades will be provided upon request.