

ERIK OLSSON
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SUMMARY

Background in software, business areas being music and travel industry.

EXPERIENCE

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| Spotify, Engineer; Stockholm | 2017 – Present |
| ◊ Data pipeline work and analysis in the Google cloud environment | <i>Python, Scala</i> |
| Spotify, Manager Publishing Data Analysis; Stockholm | 2016 – 2017 |
| ◊ Managing a small team dedicated to the collection and analysis of musical works data | <i>Python</i> |
| Spotify, Experienced Developer, Analytics; Stockholm | 2013 – 2016 |
| ◊ Part of a 3 man team handling everything related to royalty calculations, eg coded licensing deal implementations, underlying Hadoop pipelines, creation and delivery of huge data reports | <i>Python</i> |
| ◊ Optimised the biggest data jobs to a running time of 1/3 | |
| ◊ Wrote all code for handling claims on musical works | |
| Linkon, Developer; Stockholm | 2012 – 2013 |
| ◊ Backend coding on the PETRA train travel sales system, running on z/OS and Windows | <i>C</i> |
| ◊ Worked on overall developer environment improvements; move to C99, file system change etc | |
| ◊ Some frontend coding on an internal client | <i>Java</i> |
| CEE Services AB, Developer/Business Analyst; Stockholm | 2007 – 2011 |
| ◊ Designer and developer handling the parsing, loading and matching of the unprecedented volumes of music streaming data | |
| ◊ Created algo for making predictions for which writers relate to which artists | <i>C</i> |
| ◊ Exploratory work around using C and unix type tools on OS/400 | <i>C</i> |
| ◊ Created a configurable data pipeline tool used eg for quality assurance of all payouts | <i>RPG IV</i> |
| ◊ Other roles included subject matter expert on audio visual rights data etc | |
| STIM, Business Analyst; Stockholm | 2001 – 2007 |
| ◊ Originally hired as a classical music specialist, gravitated towards analysis and finally coding (via domain specific languages to more general ones) | <i>RPG IV, C</i> |

EDUCATION

Master in Musicology (Göteborg and Stockholm, '97-'00)
Some Philosophy and Aesthetics (Stockholm and Uppsala, '99-'01)

NON-WORK PROJECTS

- ◊ See <https://github.com/eriols/>
 - ◊ A file viewing utility for OS/400, similar to products like wrkdbf or Filescope *C*
- ◊ Found confirmed bugs in two IBM ISO C compilers; the ILE C for OS/400 and the XL C for z/OS *C*

MISCELLANEOUS

- ◊ Tech: Python, C, Java, Hadoop, SQL, git, Linux, z/OS, OS/400
- ◊ Languages: Swedish mother tongue. Good English. Some German