Egil Möller

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Results

2014: Developed a fishing detection ML solution and visualization as part of an international project including Google, SkyTruth and Oceana. The visualization is used to detect over fishing across the globe (globalfishingwatch.org)

2013: Built a web-based mapping tool visualizating the flaring made by oil drilling sites using satellite data (SkyTruth)

2012: Developed a plugin system for Django (appomatic)

2012: Built a GPSd archival and synchronization daemon (AGPSD)

2011: Built a collaborative drawing program with support for large PDF underlays usefull in architectural firms (SketchSpace)

2010: Designed a celtic knot inspired font (CurlyHogRunes)

2010: Lead a project on the history of suveillance which was exhibited in the streets of Gothenburg for 6 weeks attracting over 5000 visitors.

2010: Developed a plugin system for a collaborative text editor used in schools, newspapers, political parties, software carpentry, etc. (etherpad.org)

2008: Developed a web framework for python with SQLAlchemy integration (Webwidgets)

2006: Built a network-booting debian-based system for school desktops making central maintenance of the machines easier

2000: Created the first graphical boot process for Linux (Aurora)

1998: Built a proof-of-concept OS kernel for IA32 in assembly

1997: Built and ran an online school news paper and discussion board

Volunteered at several music festivals in various countries

Experience

2013-Pres. GIS programmer at SkyTruth
2010-2012 Lead dev. at Etherpad Foundation
2007-2012 Consultant at FreeCode AS
2006   Programmer at uAnywhere
2002-2005 Programmer at TakeIT
2000-2001 Programmer at Mandrakesoft SA
1999   Programmer at Hern Labs

Education & Courses

Computer science   (120 uni points)
Basic law and IP law (30 uni points)
Machine Learning - coursera

Languages & tools

Python(5), JS/NodeJS(5), Scheme(5), C(4), SQL(4), GLSL(3), Scala(3), IA32 ASM(2), Prolog(2), Cython(1)

WebGL(4), OpenLayers(4), SKLearn(3), NumPy(3), Luigi(3), TensorFlow(2), MatplotLib(2), FontForge(4), InkScape(3)

Swedish(5), English(4), French(3), German(2)

Interests

Folk dancing, woodworking, sailing, camping, electronics