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# Peter Bergström

#### About me



I am a software engineer who believes in the power of simplicity and accuracy. Few things beat the feeling when well-designed parts fit together naturally, when the modelling is done correctly and the business logic code almost writes itself. Python is my primary language, though I am adaptable to others. I am a dedicated learner, frequently exploring new technologies through work and personal projects. I generally favor command-line interfaces and Linux environments over graphical interfaces.

Apart from tinkering with technology and spending time with my kids, in my free time I enjoy playing my guitar, woodworking, climbing, skiing, diving, kayaking, traveling, mountain biking, camping - in general, being outdoors. I am also a big sports

# Work Experience TriOptima / OSTTRA SEP 2018 -TEAM LEAD JUN 2016 - SEP 2018 SOFTWARE ENGINEER python typescript golang fastapi flask react nextjs mysql cassandra rabbitmq redis docker kubernetes git microservices ci/cd rest - Developed and maintained a web-based application that calculates various measures on OTC derivative contracts - Managed a team of 5-8 developers - Migrated the application to Docker and Kubernetes to run in a private cloud environment - Improved the CI/CD pipeline which moved us from 1-2 deploys to production per month to 2-3 per day - Introduced new technologies such as React, Next.js, fastapi - Implemented on-call rotations for the developers - Organised events such as Advent of Code and IGE day FEO Media OCT 2015 - JUN 2016 SOFTWARE ENGINEER python javascript webapp2 angular react google app engine rest git - Developed the backend for the new mobile game Crozzles - Maintained the existing backends, for example ${\tt Quizkampen}$ Eniro JUN 2014 - OCT 2015 TECH LEAD DEC 2011 - JUN 2014 SOFTWARE ENGINEER (CONSULTANT THROUGH REDPILL LINPRO) php python javascript mysql activemq rest svn git ssh - Managed and developed the SugarCRM instance at Eniro - Recruited and managed a team of 4 developers in Poland - Responsible for the CRM system and the billing platform $\mbox{\sc Aria}$ - Worked in a team spanning Sweden, Denmark, Norway and Poland Lendo / Schibstedt OCT 2011 - DEC 2011 SOFTWARE ENGINEER php mysql zend framework macos mercurial Developed the admin interface for lendo.se and suredo.se Produktion 203 NOV 2010 - OCT 2011 SOFTWARE ENGINEER php javacript mysql codeigniter svn ssh linux Developed homepages for various clients

#### Education

## KTH - Royal Institute of Technology

AUG 2005 - NOV 2010 B. SC. MECHANICAL ENGINEERING

Studied the Mechanical Engineering Master's programme but started working during year 4

## Notable personal projects

## What.CD / Gazelle

2008 - 2014 SOFTWARE ENGINEER

php mysql linux bittorrent irc

- Developed the website for What.CD, one of the worlds biggest private torrent trackers
- Mostly designed and built a wiki-like database of artists and albums  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left($
- At its peak it had over 100k users