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JON-ERIK SVENSON

SOFTWARE ENGINEER

HELLO

I'm **Jon-Erik**
a Software Engineer
from Portland

I am a naturally curious person and consider myself a lifelong learner. I enjoy problem solving and using my creativity to find new solutions to complex tasks. I strive to be a valuable and reliable team member and to collaborate with others to deliver successful outcomes.

EXPERIENCE

XP Solutions
Sales and Marketing Assistant
Responsible for Introduction of New Software Release (Saas). Python scripting, web scraping, version control. Experienced in product demonstration, data mining, and SalesForce.

April 2014 - 2012

KPFF Consulting Engineers
Technology Intern
Created a system to digitize 40+ years of geotechnical reports. Assisted the drafting team in project management.

March 2013 - January 2014

Oregon MESA
Student Mentor
Worked with students to develop engineering concepts and taught the product development life-cycle.

September 2014 - January 2015

THPRD
Autism Inclusions Assistant
Responsible for the involvement and success of special needs students at THPRD summer camps. Specialized in creative techniques for autism inclusion and communication.

EDUCATION

B.Sc Computer Science Portland State University	2013 - 2015
B.Sc Psychology University of Oregon	2009 - 2013

CONTACT

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SOCIAL

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linkedin.com/in/joneriksvenson

EXPERTISE

Java
C++
Python
Linux
Git
Agile
Algorithms
Machine Learning
Cassandra
HTML / CSS / GWT

AWARDS

2013	**Dean's List Scholarship** *University of Oregon*

PROJECTS

Machine Learning by Stanford University
Supervised learning: parametric/non-parametric algorithms, support vector machines, kernels, neural networks Unsupervised learning: clustering, dimensionality reduction, recommender systems, deep learning. Best practices in machine learning: bias/variance theory, innovation, AI.

Control Your Project (VCS) - Assistant Engineer
Developing a VCS product aimed at non-technical product managers. Built on Fossil SCM, Digital Ocean, October CMS.

Past Projects
- Phone Bill App: Full featured web GUI w/ GWT, HTML, CSS
- Sorting in PY: Testing speeds of common sorts in Python
- Deterministic Finite Automoton / NFA Grammar Analizer (Py)
- Agile - FTP Client: Build on JSch, with Trello, BitBucket Wiki
- PDX Cassandra Demo: Runs 17 million records of traffic data