



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 - Current

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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OR/United States, 97229**

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SOCIAL

@joneriksvenson

[linkedin.com/in/joneriksvenson](https://www.linkedin.com/in/joneriksvenson)

EXPERTISE

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

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 Automaton / NFA Grammar Analyzer (Py)
- Agile - FTP Client: Build on JSch, with Trello, BitBucket Wiki
- PDX Cassandra Demo: Runs 17 million records of traffic data